

# Floor installation systems and underfloor applications

# Building Connections

Digitalisation, the Energiewende (energy transition), mobility – the future is gathering speed. At OBO Bettermann, we're proud to be a driving force. And as a facilitator, we make connections. Today, we are already developing the innovative electrical infrastructure systems and solutions of tomorrow. Reliably, flexibly, sustainably.

Already today, OBO is one of the leading manufacturers of installation systems for the electrical infrastructure in buildings and plants. When it comes to the friction-free flow of power, energy and data, engineers and tradespeople worldwide rely on the comprehensive range from OBO.



Gebäudeleitlon - Bodenheiz- und Heizsysteme und Lüftungssysteme / en / 2022/09/27 10:44:06 (LLExpert\_03227) /

OBO applies its slogan "Building Connections" to around 30,000 high-quality branded electrical products and services, which are used in application solutions for projects in industry, business and infrastructure.

OBO operates a global network and employs more than 4,200 people in more than 60 countries. The headquarters of the family company, which was founded in 1911, is located in Menden, Germany. In addition, more than 40 subsidiaries are present in markets on all continents.



# Improved structure, sharpened profile



Each of our products carries a benefit which only the OBO brand can offer. Products are developed, manufactured and tested with a high level of competence – from the idea through to the final check. From flawless logistics through to practical information – we can provide support at every level. We can offer additional security through certificates on the conformity of our products with the most important standards and directives. In a nutshell – OBO helps you more. In every location and in every phase of a project.

To maintain this, we continually challenge ourselves. Not as an end in itself but for the better processing of each customer's requests – fast, reliably and future-oriented. That is the reason we have not only established our three central application areas, but also reworked our catalogue structure. In this way, we can display our service offers more clearly, highlight the product benefits more effectively and illustrate the respective application areas more tangibly.

# OBO Product Worlds



## Industrial installations

- Cable support systems
- Connection and routing systems
- Fastening material



## Building installations

- Cable routing systems
- Device installation ducts, trunking and poles
- Floor installation systems and underfloor applications
- Installation systems



## Safety and protection installations

- Surge protection
- External lightning protection
- Equipotential bonding and earthing
- Insulation and cable bandages
- Fire-tested support and routing systems
- Fire protection ducts



It's your choice – from now on there's a catalogue for each OBO product category. Simply select the catalogues and order together with a collection case.

# Always at your service

If you have questions about products, installation or planning – OBO staff offer exceptionally competent support at each and every phase of your project. So that you are always on the safe side.

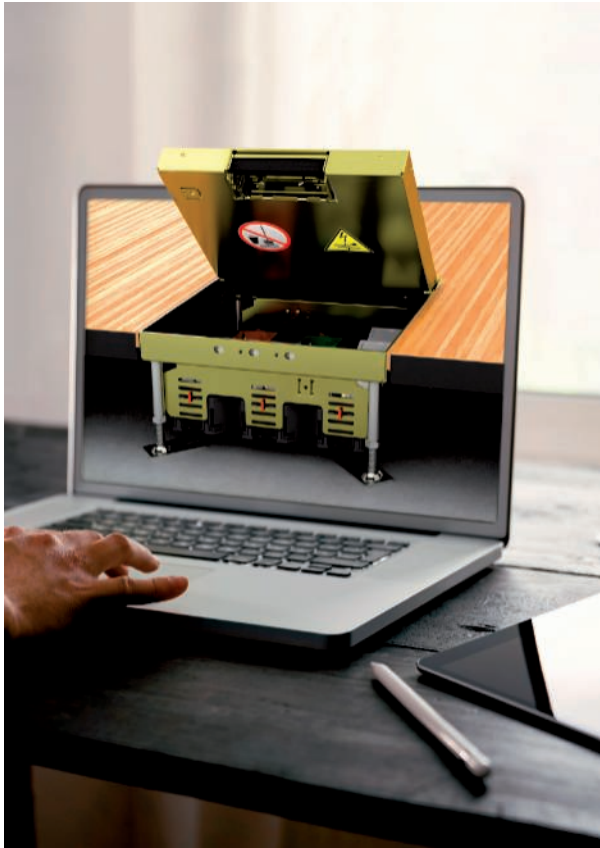
- Product and system information, digitally or printed
- Selection and planning aids on the web, as a CAD application or in printed form, as well as in the myOBO app
- 2D and 3D product data for planning
- Field service and branch offices in 60 countries
- Engineering services for major projects

**Our Customer Service  
can be contacted on  
+49 23 73 89 - 17 00**

Monday–Thursday 07.30 - 17.00  
Friday 07.30 - 15.00

or via e-mail at [export@obo.de](mailto:export@obo.de)





## OBO Construct: Planning has never been so easy!

OBO Construct is a collection of planning tools that were developed especially for electrical installation engineers and planners. This platform offers support in product configuration and a selection aid for the matching systems, and automatically generates a corresponding parts list. With OBO Construct, you can therefore access and edit projects at any time and at any location – via your smartphone, tablet or desktop PC. Versions of the app are available for iOS and Android.



## OBO Academy: From the basics to the concrete application

The OBO Academy has been offering an extensive further education programme for many years. This programme helps with first-hand information and expertise, giving you that essential head start in terms of in-depth knowledge. In our seminars, planner days or online seminars, we provide you with current developments, trends, norms and regulations – systematically, comprehensively and practically oriented.





## Planning virtually, implementing efficiently

When planning and implementing electrical technology, BIM (building information modelling) is becoming increasingly more important. We can now offer our partners the first solution to unlock the full potential of the BIM method for practical applications - giving you more planning efficiency, transparency and cost security with complex projects. Find out about the advantages of BIM@OBO now:

- Intelligent libraries structured according to individual systems
- Available for Revit, as a plug-in and directly via the OBO website
- Simple integration via drag & drop
- Practical display of material lists for ordering directly
- Intuitive user interface

You can find further information at [obo.de/BIM](https://obo.de/BIM).  
Welcome to the future!





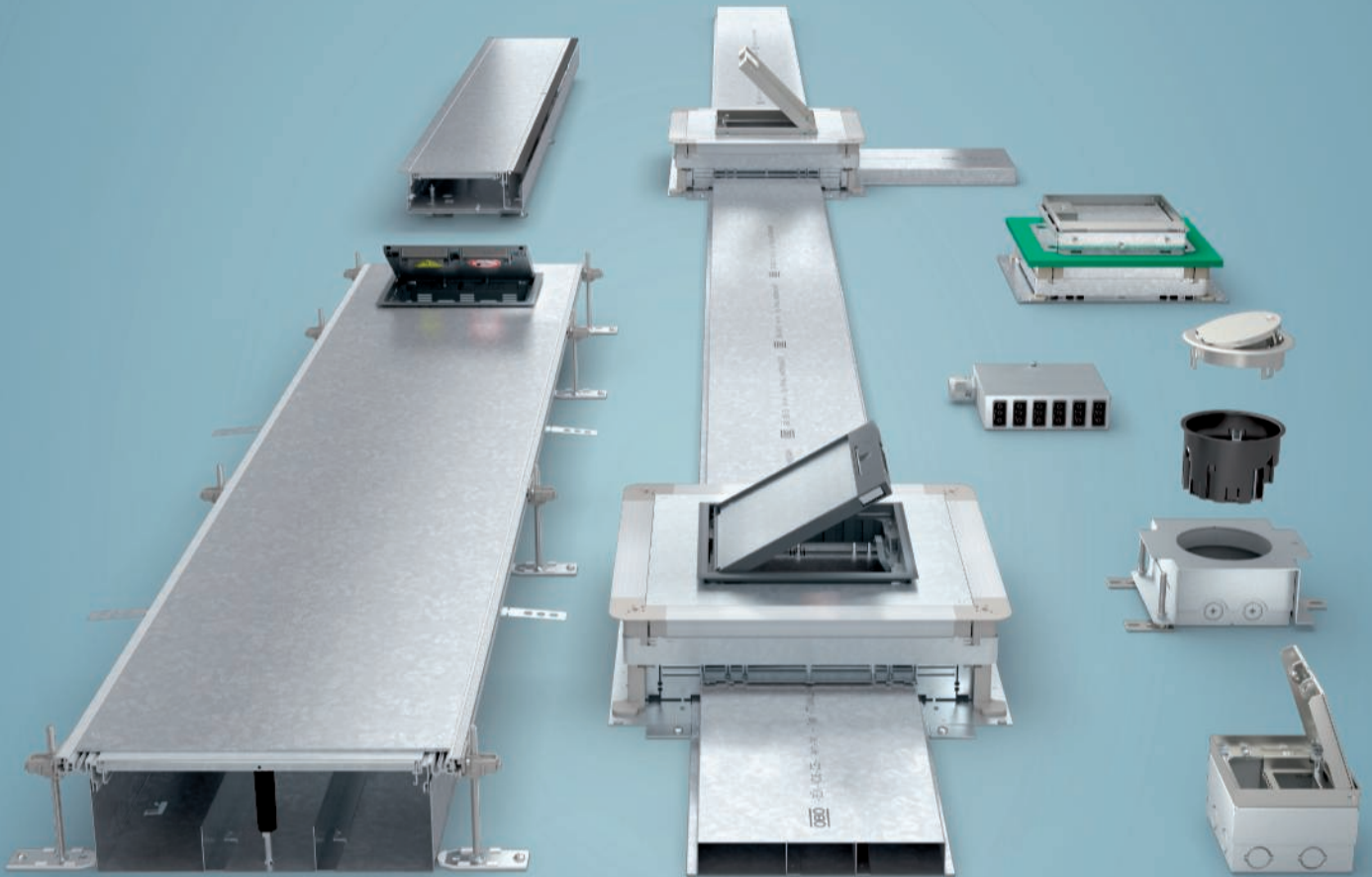


## Clear delivery capability

With an approximate storage area of 38,000 m<sup>2</sup> and five strategically well-located sales warehouses, we ensure that our products arrive at the right place at the right time. Our logistics specialists work hard to ensure all our partners are supplied flexibly and as quickly as possible. This you can rely on!

- 1** Sales Warehouse North  
Bad Fallingbostel
- 2** Sales Warehouse West  
Iserlohn
- 3** Sales Warehouse East  
Delitzsch
- 4** Sales Warehouse South-West  
Groß-Rohrheim
- 5** Sales Warehouse South  
Dasing





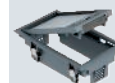
**Planning aids**

Page 12



**Service outlets**

Page 14



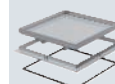
**Cassettes**

Page 42



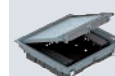
**Heavy duty**

Page 88



**System 55**

Page 110



**Device installation units above the floor**

Page 118



**Universal supports**

Page 132



**UDHOME**

Page 144



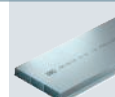
**GESR2**

Page 158



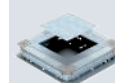
**Screed-covered ducts**

Page 170



**Underfloor boxes**

Page 190



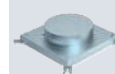
**OKA and OKB**

Page 206



**IBK**

Page 270



**AIK**

Page 282



**Connect – connectable technology**

Page 306



**Directories**

Page 334





A = very good resistance  
 B = average resistance  
 C = not resistant

A = very good resistance  
 B = average resistance  
 C = not resistant

Medium	Temp. °C	Resistance
1,3-benzole disulphonic acid	20	A
1,3-butadiene	20	A
2,4-chlorobenzoyl chloride	20	A
2-amino-2,2-diphenylacetic acid	20	A
4-chlorine-2-nitroaniline	20	C
4-chlorobenzaldehyde-2-sulphonic acid	20	A
5-amino-2-hydroxybenzoic acid	20	A
Abietic acid	20	A
Acetaldehyde 100%	20	C
Acetaldehyde 40%	20	A
Acetaldehyde 40%	40	B
Acetaldehyde, acetic acid ratio 90:10	20	B
Acetanilide 100%	20	A
Acetates (ammonium-, Na- and others)	50	A
Acetic acid 10%	60	A
Acetic acid 100%	20	A
Acetic acid 100%	60	B
Acetic acid 25%	40	A
Acetic acid 25-70%	40	A
Acetic anhydride	20	C
Acetone	20	C
Acetophenone (methyl phenyl ketone)	20	C
Acetylacetone (2,4-pentanedione)	20	C
Acetylene 100%	20	B
Acetylsalicylic acid	20	A
Adipic acid	20	A
Adipic acid	60	B
Alcoholic drinks	< 40	A
Alizarin 100%	20	A
Alkanoic sulphonic acids	50	A
Allyl alcohol 100%	20	B
Allyl alcohol 100%	60	C
Allyl chloride	20	C
Aminobenzene (p-)	20	A
Aminobenzenesulphonic acid (m-, o-, p-)	20	A
Aminosalicylic acid (p-)	20	A
Ammonia (vapours of all concentrations)	40	A
Ammonia (vapours of all concentrations)	60	B
Ammonia, anhydrous, liquid	< 60	B
Ammonium hydroxide	60	A
Aniline 100%	20	A
Aniline chloride, saturated solution	20	C
Apple juice	60	A
Ascorbic acid	20	A
Aspartic acid	20	A
Beer	60	A
Benzine, containing benzole	20	C
Benzine, free from aromatic hydrocarbons	60	A
Benzoic acid	40	A
Benzoic anhydride	30	A
Benzole	20	C
Benzophenone 100%	20	C
Benzosulphonic acid	60	A
Benzotrifluoride	20	C
Benzotrifluoride	20	C
Benzoylbenzoic acid	20	A
Benzyl chloride	20	C
Betene	20	A
Bleaching liquor, 12% active chlorine	40	A
Bleaching liquor, 12% active chlorine	60	B
Blood	40	A
Boiled oil	60	C
Borates (NA-)	20	A
Borax	40	A
Boric acid	20	A
Brewer's wort	20	A
Brine	60	A
Bromates (K-, Na-)	40	A
Bromic acid	20	A
Bromides (K-, Na- and others)	60	A
Bromine water	20	A
Bromine, gaseous, dry	20	A
Bromine, liquid	20	C
Bromobenzene	20	C
Bromochloromethane	20	C
Bromochloropropane	20	C
Bromoform 100%	20	C
Butane, gaseous, 30%	20	A
Butanediol over 60%	40	B
Butanediol over 60%	20	C
Butanediol to 10%	20	A
Butanol	60	A
Buttermilk	20	A
Butyl acetate	20	C
Butyl butyrate	20	C
Butyl chloride	20	C
Butyl glycolate	20	C

Medium	Temp. °C	Resistance
Butyl phenols	20	C
Butyric acid 100%	20	C
Butyric acid 20%	20	A
Butyric acid 20%	60	C
Carbon dioxide	60	A
Carbon disulphide 100%	20	B
Carbon monoxide	60	A
Castor oil	60	A
Chlorates (K-, Na- and others)	20	A
Chlorates (K-, Na- and others)	60	B
Chlorates (K-, Na- and others)	60	A
Chloric acid to 20%	40	A
Chloric acid to 20%	60	B
Chlorides (ammonium-, Na- and others)	20	A
Chlorine cyanide	20	A
Chlorine water (saturated solution)	20	B
Chlorine, gaseous, dry 0.5%	20	A
Chlorine, gaseous, dry 100%	20	B
Chlorine, gaseous, moist 5%	20	B
Chlorine, liquid	20	C
Chloro nitrobenzoic acid	20	A
Chloroacetaldehyde	20	C
Chloroacetic acid	20	A
Chloroacetones	20	C
Chloroacetyl chloride	20	C
Chloroaniline	20	C
Chlorobenzaldehyde	20	C
Chlorobenzene	20	C
Chlorobenzotrifluoride	20	C
Chlorobenzoyl chloride	20	C
Chlorocresole	20	C
Chloroethylbenzene	20	C
Chloroform	20	C
Chloronaphthalene	20	C
Chromates (K-, Na- to 50%)	50	A
Chrome alum	60	A
Chromic acid	30	A
Chromic acid to 50%	40	A
Citrates (ammonium-, Na)	20	A
Citric acid	20	A
Citric acid	60	B
Cresol	20	C
Cumene	20	C
Cyanamide	20	A
Cyanides (K-, Na- to 50%)	60	A
Cyanoacetic acid	20	C
Cyclohexanol	20	C
Cyclohexanone	20	C
Developer	40	A
Dextrose	50	A
Dibromomethylene	20	C
Dibutyl oxalate	20	C
Dibutyl phthalate	20	C
Dichloroethylene	20	C
Dichloropropylene	20	C
Dichromates (K-, Na-)	50	C
Diethyl ether	20	C
Diethylamine 100%	20	C
Diethylene glycol	60	C
Dimethyl ether	20	C
Di-n-butyl ether	20	C
Diolyl phthalate	20	C
Dioxan	20	C
Diphenyl	20	C
Diphenylamine	20	C
Ethane	20	A
Ethanol	40	A
Ethanolamine	20	B
Ethyl acetate	20	C
Ethyl acrylate	20	C
Ethyl chloride	20	C
Ethylbenzene	20	C
Ethylene glycol	20	A
Fish oil	20	A
Fixing bath	60	A
Fluorides (ammonium-, K-, Na- and others)	60	A
Fluorine	20	B
Fluorine	60	C
Formaldehyde	60	A
Formamide 100%	20	C
Formates (ammonium- and others)	20	A
Formic acid 100%	20	B
Formic acid 100%	60	C
Formic acid 50%	40	A
Furfural	20	C
Furfuryl alcohol	20	C
Gelatine	60	A

A = very good resistance  
 B = average resistance  
 C = not resistant

A = very good resistance  
 B = average resistance  
 C = not resistant



Medium	Temp. °C	Resistance
Gluconic acid	20	A
Glucose	60	A
Glutamic acid	20	A
Glycerine	60	A
Glycine	40	A
Glycol	60	A
Heptanes	20	A
Hexachloroethane	20	C
Hexacyanoferrates-II (Na-)	40	A
Hexacyanoferrates-III (K-)	40	A
Hexafluorosilicates (ammonium-, K- and others)	60	A
Hexafluorosilicic acid 32%	60	A
Hexamethylenetetramine (urotropine) 40% aqueous solution	60	A
Humic acids	20	A
Hydrazine, diluted solution 100%	20	C
Hydrazine, diluted solution 30%	20	A
Hydrobromic acid to 40%	60	A
Hydrochloric acid to 30%	20	A
Hydrochloric acid to 30%	60	B
Hydrochloric acid to 37%	20	A
Hydrochloric acid to 37%	40	B
Hydrofluoric acid to 40%	40	A
Hydrofluoric acid to 60%	60	B
Hydrofluoric acid to 60%	60	B
Hydrogen bromide 100%	20	A
Hydrogen bromide 100%	60	B
Hydrogen chloride (gaseous, dry and moist)	40	A
Hydrogen cyanide	40	A
Hydrogen peroxide to 30%	60	A
Hydrogen peroxide to 90%	20	A
Hydrogen sulphide	60	A
Hydroxides (alkaline-earth metal)	60	A
Hydroxides (K-, Na-)	60	A
Hypochlorites (K-, Na- and others)	60	A
Hypochlorous acid	60	A
illuminating gas	20	A
Iodates (K-, Na- and others)	60	A
Iodides (K-, Na-)	60	A
Iodine	20	C
Isobutyl phosphate	20	C
Lactic acid 10%	20	A
Lactic acid 10%	60	C
Lactic acid 100%	20	C
Lard	20	A
Linoleic acid	60	A
Linseed oil	60	A
Malic acid	20	A
Methanol 100%	40	A
Methanol 100%	60	B
Methyl bromide	20	C
Methyl chloride	20	C
Methyl methacrylate	20	C
Methylamine	20	B
Methylene dichloride	20	C
Milk	20	A
Mineral oils	60	C
N,N-diethyl aniline	20	C
Naphthalene	20	C
Nitrates (ammonium-, K-, Na- and others)	60	A
Nitric acid 25%	20	A
Nitric acid 25%	60	B
Nitric acid 50%	20	A
Nitric acid 50%	50	B
Nitric acid 95%	20	C
Nitrites (K-, Na- and others)	60	A
Nitrobenzene	20	C
Nitrogen oxide	20	C
Nitroglycerine	20	B
Nitrous acid to 50%	50	A
Nitrous acid to 98%	20	C
Oleic acid	60	A
Oxalates (ammonium-, K-, Na- and others)	60	A
Oxalic acid	40	A
Oxygen	60	A
Ozone 10%	30	A
Ozone 10%	60	B
Palmitic acid	20	A
Paraffin	40	A
Pentyl acetate	20	C
Pentyl alcohol	60	A
Pentyl chloride	20	C
Pentyl laurate	20	C
Perbonate (K-)	60	A
Perchlorate	40	A
Perchloric acid 70%	20	A
Permanganate (K-) 6 to 15%	40	A

Medium	Temp. °C	Resistance
Permanganate (K-) 6 to 15%	60	B
Permanganate (K-) to 6%	60	A
Peroxymonosulphuric acid (Caro's acid)	20	A
Persulphate (Ammonium-, K-, Na- and others)	40	A
Petroleum	60	A
Phenol 1%	20	A
Phenol 90%	45	B
Phenylhydrazine	20	C
Phenylhydrazine chloride	20	B
Phenylhydrazine chloride	60	C
Phosgene, gaseous	20	A
Phosgene, gaseous	60	B
Phosgene, liquid	20	C
Phosphates (ammonium-, K-, Na- and others)	60	A
Phosphoric acid	40	A
Phosphoric acid	60	B
Phosphorus pentoxide	20	A
Propane	20	A
Propanol	60	A
Pyridine	20	A
Rhodanides (ammonium-, K-, Na- and others)	60	A
Salicylic acid	20	A
Silicates (K-)	20	A
Soap solution	40	A
Stearic acid	60	A
Sulphates (ammonium-, K-, Na- and others)	60	A
Sulphites (ammonium-, K-, Na- and others)	60	A
Sulphur dioxide, gaseous, dry and moist 100%	60	A
Sulphuric acid to 40%	20	C
Sulphuric acid to 50%	50	A
Sulphuric acid to 50%	60	A
Sulphuric acid to 80%	40	C
Sulphuric acid to 80%	60	B
Sulphuric acid to 96%	20	A
Sulphuric acid to 96%	60	B
Sulphuric acid, fuming (10% oleum)	20	C
Sulphurous acid	60	A
Tallow	60	A
Tan bark	20	A
Tar, free from aromatic hydrocarbons	20	A
Tartaric acid	60	A
Tetraethyl lead	60	A
Tetrafluoroboric acid	20	A
Tetrahydrofuran	20	C
Thickness	60	A
Toluene	20	A
Transformer oil	60	A
Trichloroethylene	20	C
Turpentine	20	A
Urea	60	C
Vegetable oils	40	A
Vinyl acetate	20	C
Viscose spinning solutions	60	A
Water	40	A
Water	60	B
Wine	40	A
Wine vinegar	50	A
Wood tar	20	C
Xylenes	20	C



# Service outlets



Service outlets, rectangular

16



Service outlets, round

28



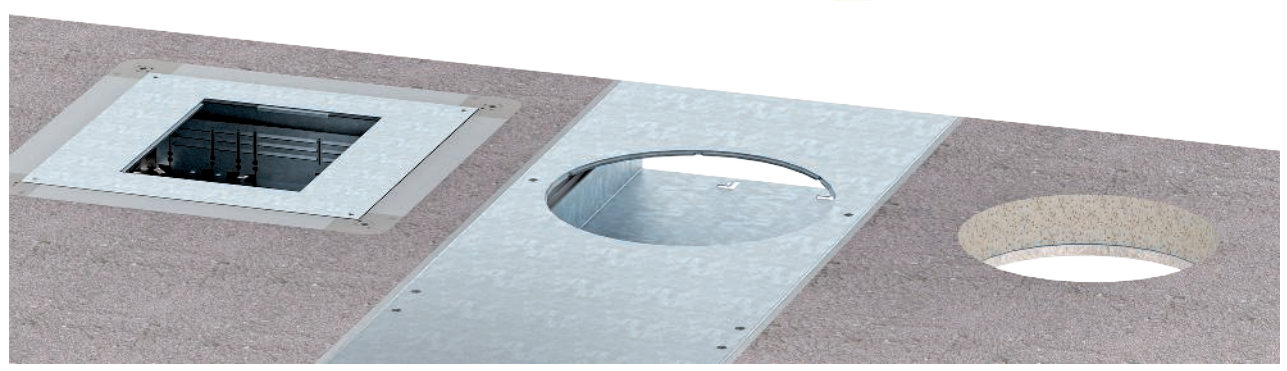
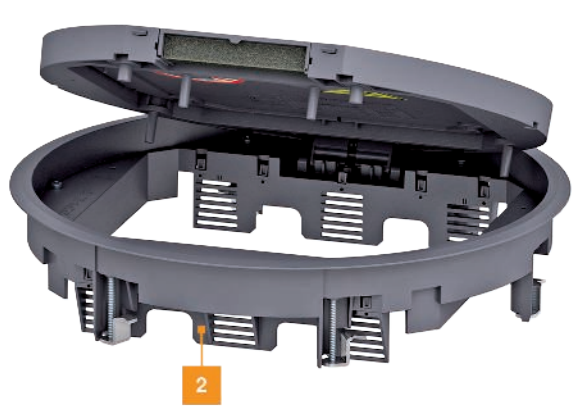
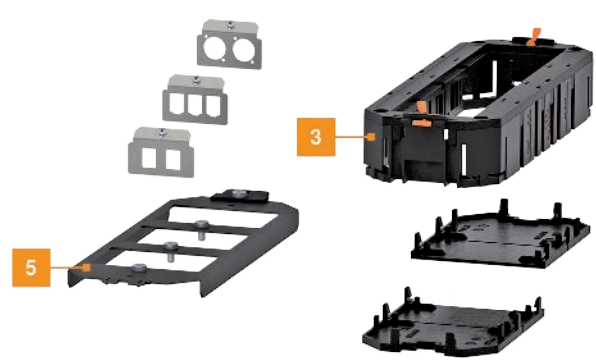
Accessories for service outlets

40



# Installation principle

- 1 Service outlet, rectangular
- 2 Service outlet, round
- 3 Universal support
- 4 Cover plates
- 5 Mounting support





## System description

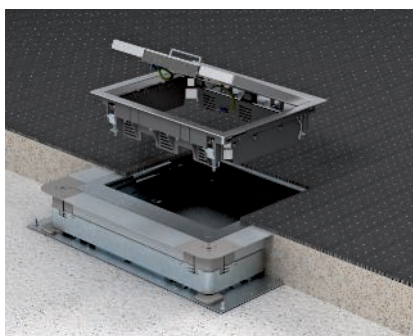


Service outlets supply workstations and other areas in the centre of the room with power and data connections via the floor. There are versions for dry- and wet-care floors, in both round and square designs. Plastic or metal are used as materials. Service outlets are suitable for installation in screed-flush and screed-covered underfloor

systems, as well as in system floors. They are compatible with various underfloor systems, including the EÜK screed-covered system and the open OKA screed-flush system.

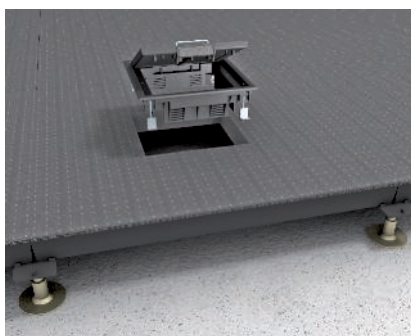


## Mounting aid



### Fixing in underfloor systems

When used in empty underfloor boxes and trunking systems, the fixing unit reaches under the mounting lid and locks the installation unit in place.



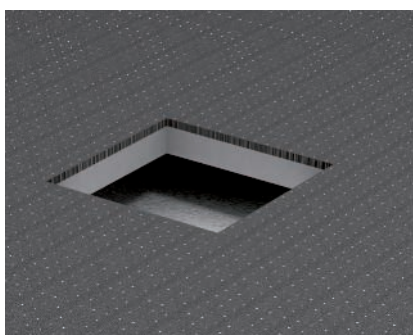
### Fixing in raised floors

When used in raised floors, the fixing bracket reaches under the raised floor plate (max. raised floor plate thickness = 50 mm), fixing the installation unit.



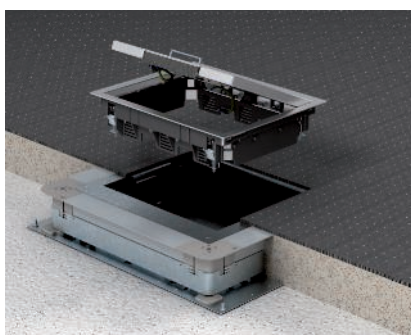
### Installation of accessories

The accessories for power supply, telecommunications and data technology are mounted in separate universal supports or universal support sections made of insulation material.



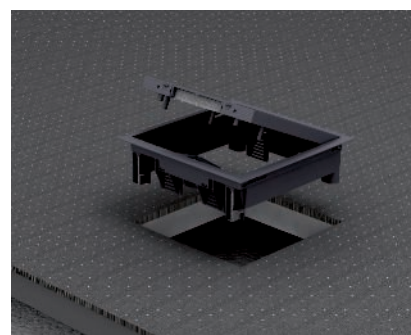
### Laying the floor covering

Lay the floor covering up to the installation opening of the service outlet.



### GES mounting in duct systems

Insert the service outlet into the blanking lid from above and screw it tight. The fixing unit grips under the blanking lid.



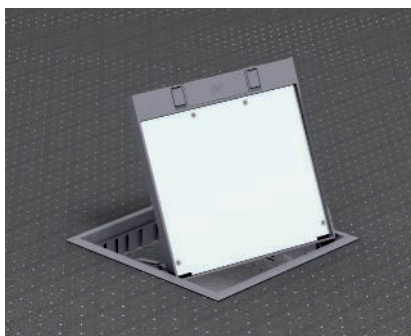
### GES mounting in raised floor

When used in raised floors, the fastening bracket reaches under the raised floor plate, fastening the service outlet.



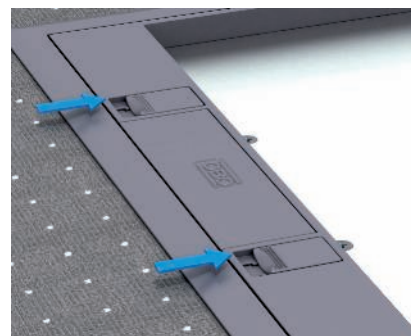
### Removal of the hinged cover

Before mounting accessories, turn the lid out of the frame on one side and remove it. When device mounting is complete, insert the cover again.



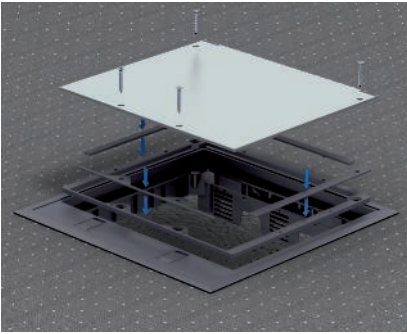
### Turning the hinged cover through 180°

Remove the hinged cover and insert it on the opposite side of the frame.



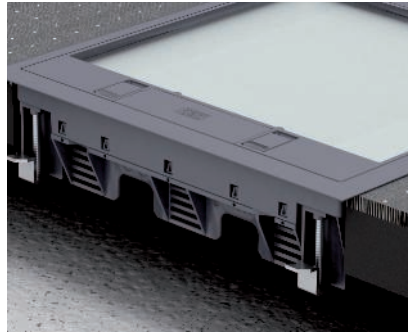
### Opening of the hinged lid

Actuate both locking sliders. The fitters push the hinged lid upwards. Lift the lid using the cord outlet.



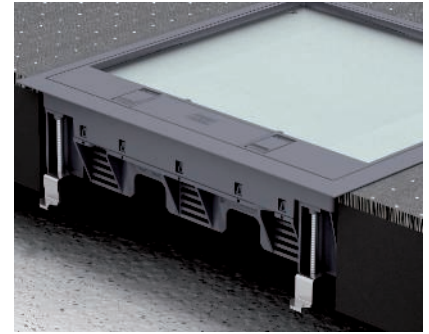
#### Height adjustment of the floor covering recess for GES9-3

The floor covering recess is supplied with a depth of 5 mm and can be extended to 10 mm. For height adjustment, remove the BA5 spacers from the hinged covers and replace them with BA10 spacers.



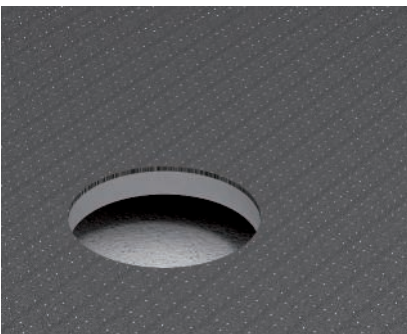
#### GES9-2U universal fastening, double base mounting

The clamping range of the retaining profile is suitable for raised floor plates of a thickness of up to 45 mm.



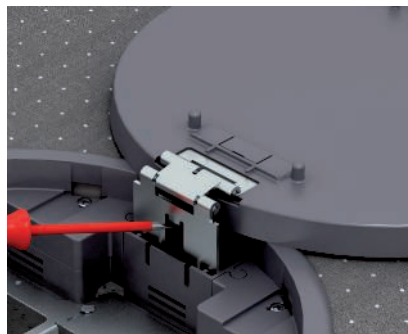
#### GES9-2U universal fastening, double base mounting, $s = > 47$ mm

Slacken the retaining profile from the screw and turn it round. Turn the screw back into the retaining profile. In this position, the clamping range is 37 to 75 mm.



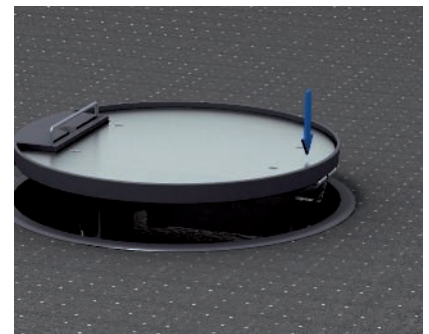
#### Laying the floor covering for duct systems

Lay the floor covering up to the installation opening of the service outlet.



#### Expansion of the hinged lid for GESR round service outlet

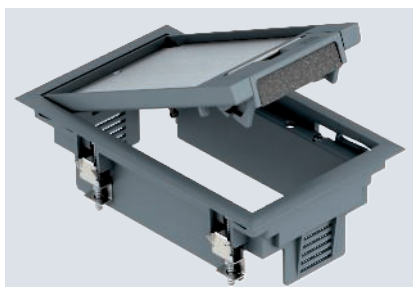
Lift the locking lug in the hinge seat of the frame using a screwdriver. Lift the lid out of the holder.



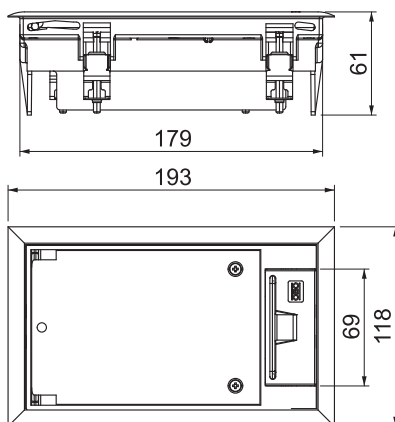
#### Installation of the hinged lid for GESR round service outlet

Insert the lid hinge in the bracket. Close the lid. Press on the lid above the lid hinge until the end position is reached.

## GES2 service outlet with handle clamp



Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
GES2 U 7011	Iron grey	5	73	1	61.300	7405116
GES2 U 9011	Graphite black	5	73	1	61.300	7405120
GES2 U 1019	Grey-beige	5	73	1	61.300	7405124

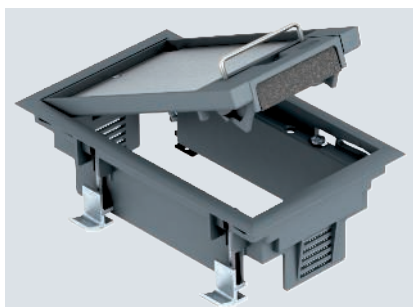


Service outlet with handle clamp for up to 3 individual Modul 45 devices in one UT3 universal support, use in duct systems and system floors for indoor use.

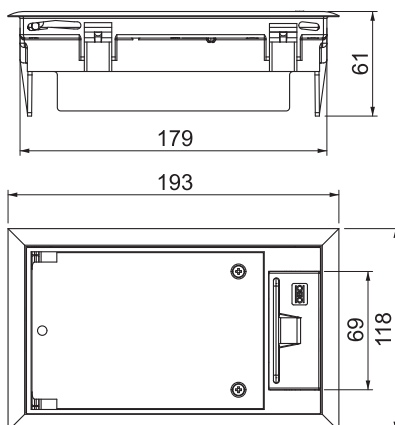
Service outlet with handle clamp, 1-compartment, for the installation of MT2 mounting support.

Up to two installation devices with 50 mm central plate can be inserted.

## GES2DB service outlet with handle clamp



Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
GES2 DB 7011	Iron grey	5	73	1	66.400	7405100
GES2 DB 9011	Graphite black	5	73	1	66.400	7405104
GES2 DB 1019	Grey-beige	5	73	1	66.400	7405108



Service outlet with handle clamp for up to 3 individual Modul 45 devices in one UT3 universal support, use in duct systems and system floors for indoor use.

Service outlet with handle clamp, 1-compartment, for the installation of MT2 mounting support.

Up to two installation devices with 50 mm central plate can be inserted.

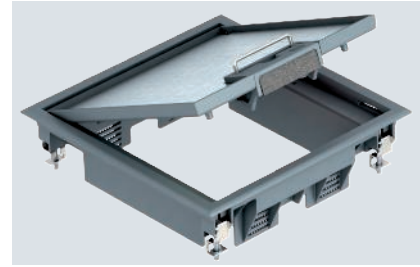
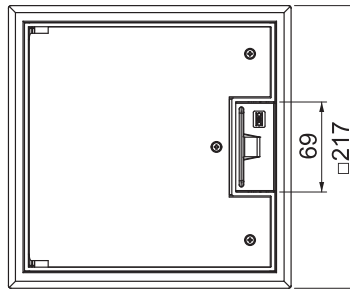
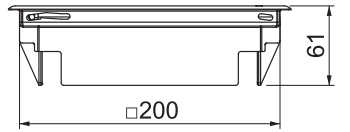


PA



## GES4 service outlet with handle clamp

Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
GES4 U 7011	Iron grey	5	73	1	139.500	7405196
GES4 U 9011	Graphite black	5	73	1	139.500	7405200
GES4 U 1019	Grey-beige	5	73	1	139.500	7405204



Service outlet with handle clamp for up to 6 individual Modul 45 devices in 2 UT3 universal supports, use in duct systems and system floors for indoor use.

Service outlet with handle clamp, 2-compartment, for the installation of MT4 mounting support. Two type APMT2 cover plates can be installed.

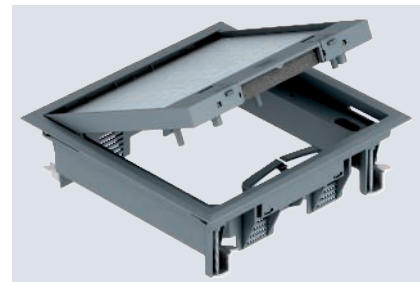
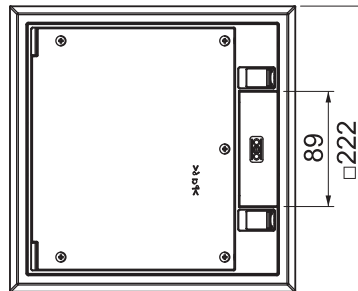
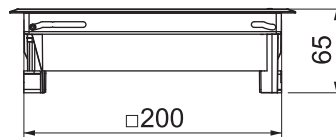
Up to 4 installation devices with 50 mm central plate can be inserted.

PA



## GES4 service outlet with locking slider

Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
GES4-2U10T 7011	Iron grey	10	73	1	114.000	7405145
GES4-2U10T 9011	Graphite black	10	73	1	124.000	7405146



Service outlet with locking slider for up to 6 individual Modul 45 devices in 2 UT3 universal supports, use in duct systems and system floors for indoor use.

Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 3, 8 or 10 mm.

Service outlet with locking slider, 2-compartment, for the installation of MT4 mounting support. Two type APMT2 cover plates can be installed.

Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 3, 8 or 10 mm.

Up to 4 installation devices can be used with 50 mm central plate.



## GES4M-2 service outlet with handle clamp



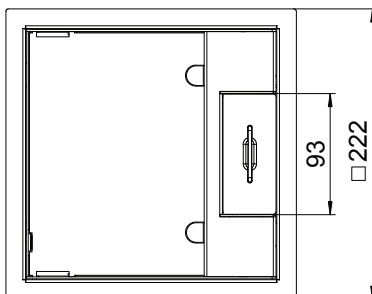
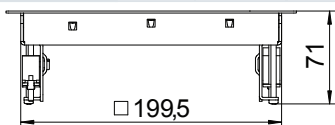
Service outlet with handle clamp for up to 6 individual Modul 45 devices in 2 UT3 universal supports, use in duct systems and system floors for indoor use.

Locking ladder made of galvanised sheet steel.

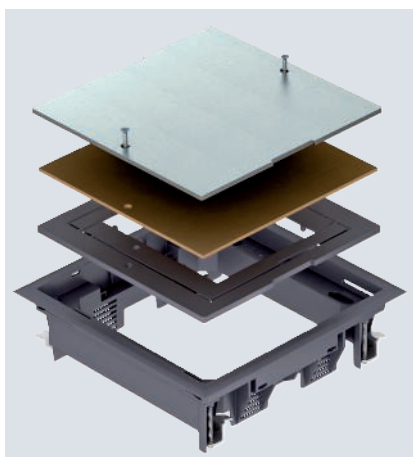
Service outlet with handle clamp, 2-compartment, for the installation of MT4 mounting support. Two type APMT2 cover plates can be installed.

Up to 4 installation devices with 50 mm central plate can be inserted.

Type	Material	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
GES4M-2 10U	A2	10	1	260.000	7405191



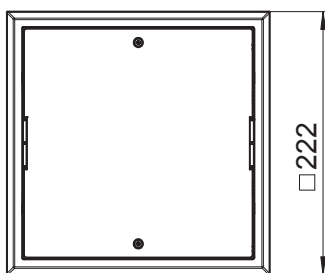
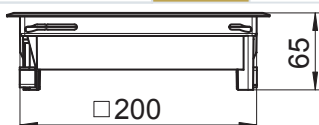
## ZES4 inspection cover



Junction box insert for blanking locking of a square mounting opening of nominal size 4 in duct or trunking systems and system floors for indoor use.

Floor covering recess is set to 5 mm on delivery, if necessary adjustable to 3, 8 or 10 mm.

Type	Colour	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
ZES4-2 U10T 7011	Iron grey	10	1	158.000	7406701
ZES4-2 U10T 9011	Graphite black	10	1	158.000	7406702
ZES4-2 U10T 1019	Grey-beige	10	1	158.000	7406703

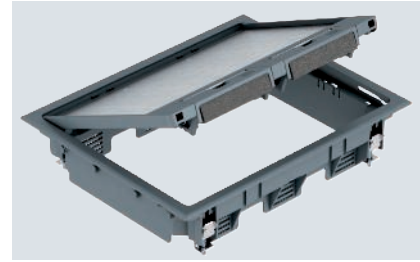
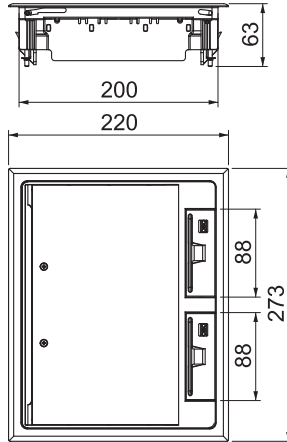


PA



## GES6 service outlet with handle clamp

Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
GES6 U 7011	Iron grey	5	73	1	157.500	7405308
GES6 U 9011	Graphite black	5	73	1	150.000	7405312
GES6 U 1019	Grey-beige	5	73	1	150.000	7405316



Service outlet with handle clamp for up to 9 individual Modul 45 devices in three UT3 universal supports, use in trunking systems and system floors for indoor use.

Service outlet with handle clamp, 3-compartment, for the installation of MT6 mounting support. Three type APMT2 cover plates can be installed.

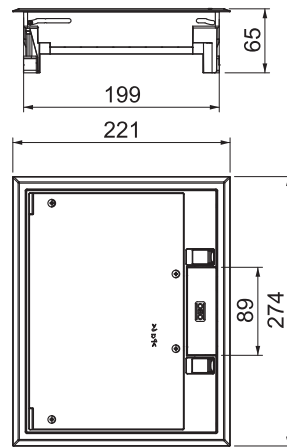
Separate fastening brackets must be ordered for raised floor mounting. Up to 6 installation devices with 50 mm central plate can be inserted.

PA



## GES6 service outlet with locking slider

Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
GES6-2U10T 7011	Iron grey	10	73	1	138.000	7405321
GES6-2U10T 9011	Graphite black	10	73	1	138.000	7405322



Service outlet with locking slider for up to 9 individual Modul 45 devices in 3 UT3 universal supports, use in trunking systems and system floors for indoor use.

Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 3, 8 or 10 mm.

Service outlet with locking slider, 3-compartment, for the installation of MT6 mounting support. Three type APMT2 cover plates can be installed.

Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 3, 8 or 10 mm.

Up to 6 installation devices with 50 mm central plate can be inserted.



## GES6M-2 service outlet with handle clamp



Service outlet with handle clamp for up to 9 individual Modul 45 devices in 3 UT3 universal supports, use in trunking systems and system floors for indoor use.

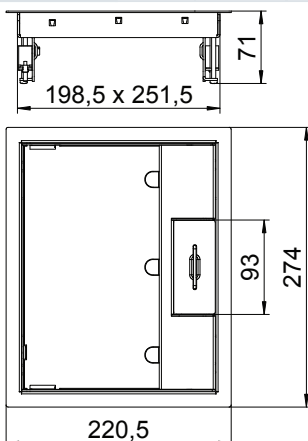
Locking ladder made of galvanised sheet steel.

Service outlet with handle clamp, 3-compartment, for the installation of MT6 mounting support.

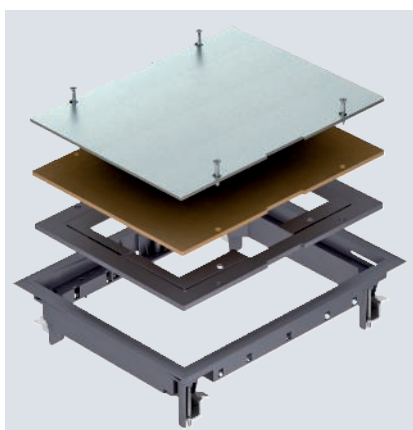
Three type APMT2 cover plates can be installed.

Up to 6 installation devices with 50 mm central plate can be inserted.

Type	Material	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
GES6M-2 10U	A2	10	1	320.000	7405299



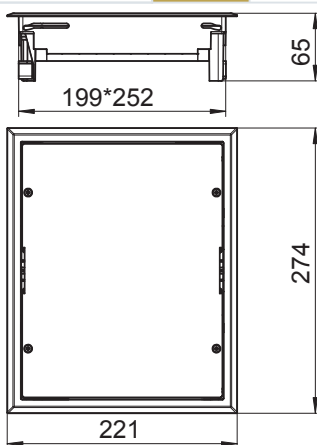
## ZES6 inspection cover



Junction box insert for blank closing of a rectangular mounting opening of nominal size 6 in an underfloor duct or trunking system or in raised floor for indoor use. Polyamide floor covering profile.

Recess is 5 mm, if necessary, adjustable to 3, 8 or 10 mm.

Type	Colour	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
ZES6-2 U10T 7011	Iron grey	10	1	150.000	7406749
ZES6-2 U10T 9011	Graphite black	10	1	150.000	7406750
ZES6-2 U10T 1019	Grey-beige	10	1	150.000	7406751



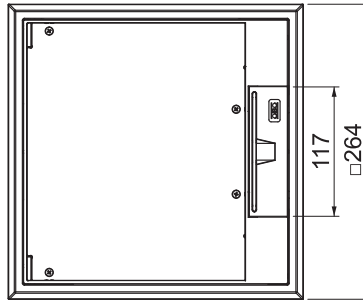
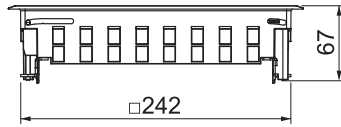


PA



## GES9-3B service outlet with handle clamp

Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
GES9-3B U 7011	Iron grey	10	73	1	205.000	7405077
GES9-3B U 9011	Graphite black	10	73	1	205.000	7405079
GES9-3B U 1019	Grey-beige	10	73	1	205.000	7405081



Service outlet with handle clamp for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in trunking systems and system floors for indoor use.

Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 10 mm.

Service outlet with handle clamp, 3-compartment, for the installation of MT9 mounting support. Three type APMT5 cover plates can be installed. Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 10 mm.

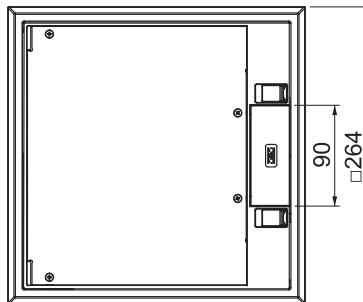
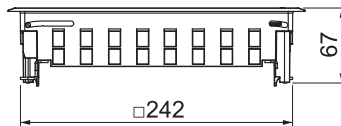
Up to 9 installation devices with 50 mm central plate can be inserted.

PA



## GES9-3S service outlet with locking slider

Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
GES9-3S U 7011	Iron grey	10	73	1	199.500	7405083
GES9-3S U 9011	Graphite black	10	73	1	199.500	7405085
GES9-3S U 1019	Grey-beige	10	73	1	199.500	7405087



Service outlet with locking slider for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in trunking systems and system floors for indoor use.

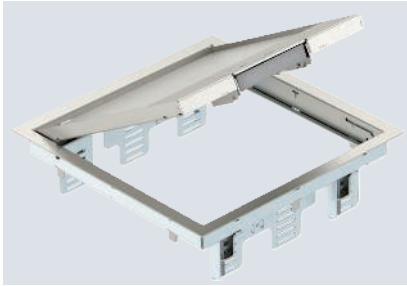
Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 10 mm.

Service outlet with locking slider, 3-compartment, for the installation of MT9 mounting support. Three type APMT5 cover plates can be installed. Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 10 mm.

Up to 9 installation devices can be used with a 50 mm central plate.



## GES9M-2 service outlet with handle clamp



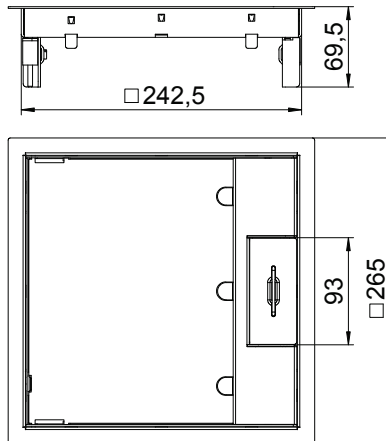
Service outlet with handle clamp for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in trunking systems and system floors for indoor use.

Locking ladder made of galvanised sheet steel.

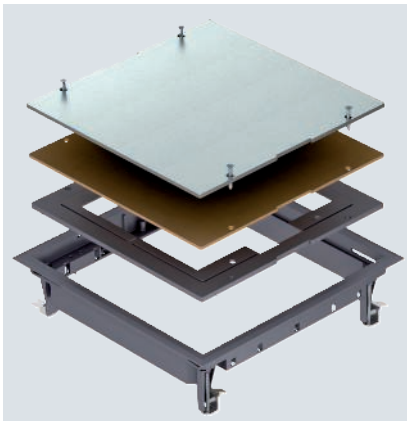
Service outlet with handle clamp, 3-compartment, for the installation of MT9 mounting support. 3 type APMT5 cover plates can be installed.

Up to 9 installation devices with 50 mm central plate can be inserted.

Type	Material	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
GES9M-2 10U	A2	10	1	360.000	7405371

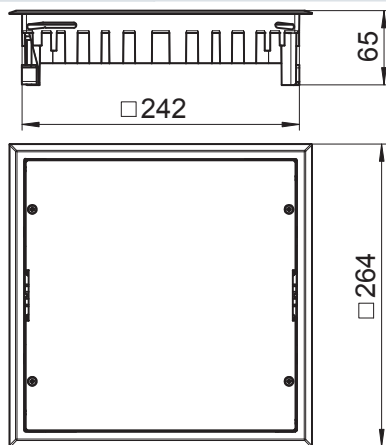


## ZES9 inspection cover



Junction box insert for blank closing of a square mounting opening of nominal size 9 in an under-floor duct or trunking system or in raised floor for indoor use. Polyamide floor covering profile. Recess is 5 mm, if necessary, adjustable to 3, 8 or 10 mm.

Type	Colour	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
ZES9-2 U10T 7011	Iron grey	10	1	206.300	7406672
ZES9-2 U10T 9011	Graphite black	10	1	206.300	7406674
ZES9-2 U10T 1019	Grey-beige	10	1	206.300	7406676

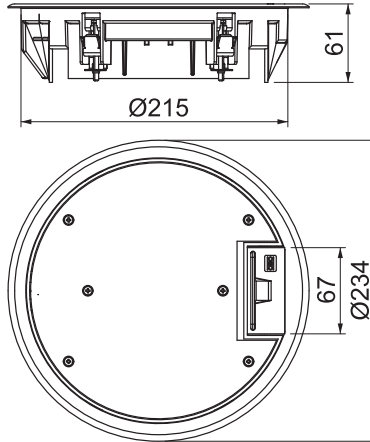




## GESR4 service outlet with handle clamp



Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
GESR4 U 7011	Iron grey	5	73	1	140.000	7405436
GESR4 U 9011	Graphite black	5	73	1	140.000	7405440
GESR4 U 1019	Grey-beige	5	73	1	140.000	7405444



Service outlet with handle clamp for up to 6 individual Modul 45 devices in 2 UT3 universal supports, use in duct systems and system floors for indoor use.

Service outlet with handle clamp, 2-compartment, for the installation of MT4 mounting support. Two type APMT2 cover plates can be installed.

Up to 4 installation devices with 50 mm central plate can be inserted.

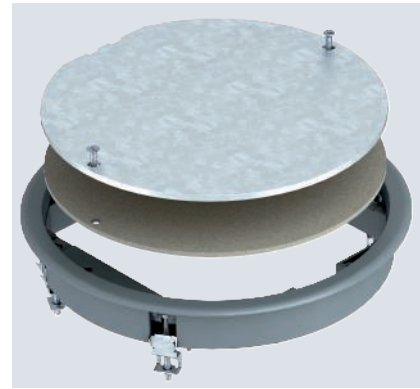
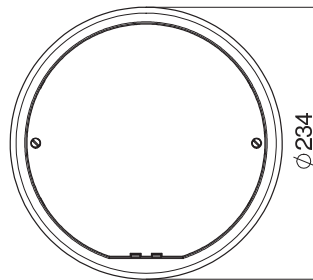
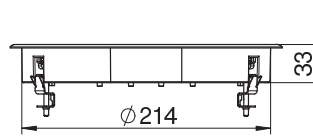
## GES service outlets for dry-cleaned floors, nominal size R4

PA



### ZESR4 inspection cover

Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
ZESR4 U 7011	Iron grey	5	73	1	140.000	7406772
ZESR4 U 9011	Graphite black	5	73	1	140.000	7406776
ZESR4 U 1019	Grey-beige	5	73	1	140.000	7406780



Draw box insert for blanking locking of a square round mounting opening of nominal size R4 in trunking systems and system floors for indoor use.

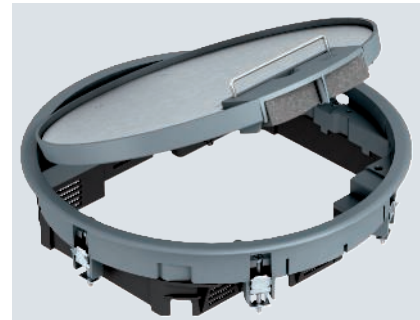
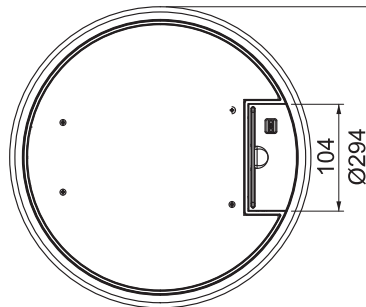
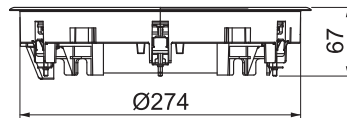
## GES service outlets for dry-cleaned floors, nominal size R7

PA



### GESR7 service outlet with handle clamp

Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
GESR7 10U 7011	Iron grey	10	78	1	238.200	7405452
GESR7 10U 9011	Graphite black	10	78	1	250.500	7405456
GESR7 10U 1019	Grey-beige	10	78	1	250.500	7405460



Service outlet with handle clamp for up to 10 individual Modul 45 devices in 2 UT3 and one UT4 universal support, use in duct systems and system floors for indoor use.

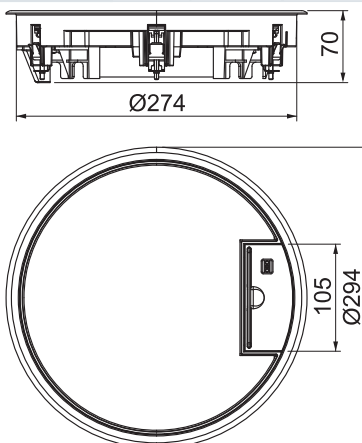
Up to 7 installation devices with 50 mm central plate can be inserted.

## GESRA7/10 service outlet with handle clamp



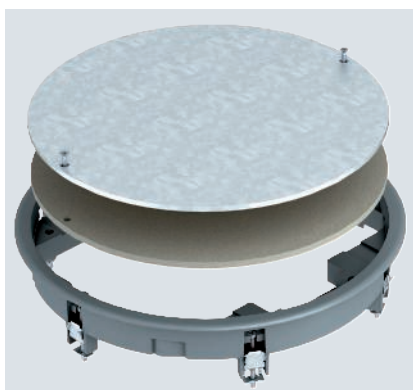
Service outlet with handle clamp for up to 10 individual Modul 45 devices in 2 UT3 and one UT4 universal support, use in duct systems and system floors for indoor use.  
Cord outlet made from polyamide RAL 9011. 10 mm floor covering recess in hinged cover can be reduced to 5 mm using enclosed pressboard filler.  
Up to 7 installation devices with 50 mm central plate can be inserted.

Type	Material	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
GESRA7 10U	AIG	10	1	206.500	7405544



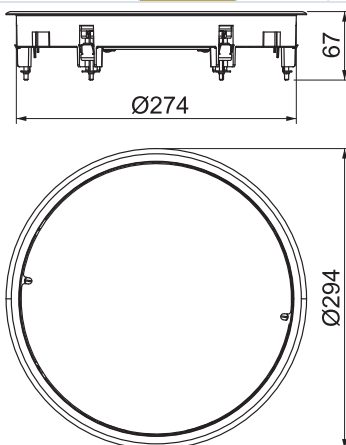
## ZESR7 inspection cover

PA



Junction box insert for blank closing of a round mounting opening of nominal size R7 in trunking systems and in raised and cavity floors for indoor use. With universal fixing bracket. Polyamide carpet protection frame.

Type	Colour	Floor covering thickness mm	Dim. thickness h mm	Pack Piece	Weight kg/100 pc.	Item no.
ZESR7 10U 7011	Iron grey	10	78	1	225.800	7406788
ZESR7 10U 9011	Graphite black	10	78	1	225.800	7406792
ZESR7 10U 1019	Grey-beige	10	78	1	225.800	7406796

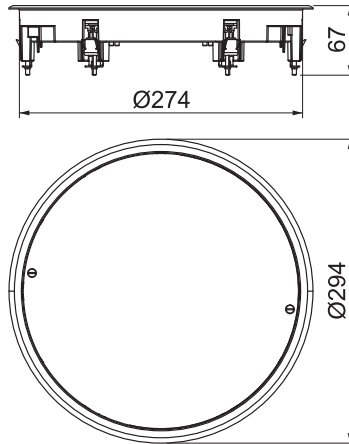


## GES service outlets for dry-cleaned floors, nominal size R7

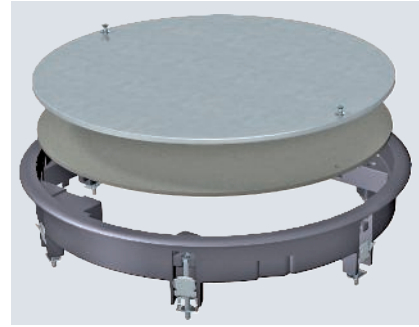
AIG



Type	Material	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
ZESRA7 10U	AlG	10	78	1	225.800	7406824



### ZESRA7 inspection cover



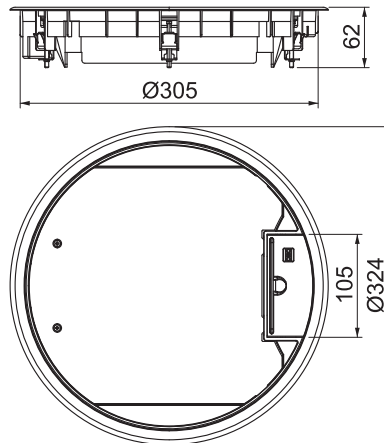
Draw box insert for blank closing of a round mounting opening of nominal size R7 in trunking systems and in raised and cavity floors. With universal fastening bracket. Carpet protection frame made of die-cast aluminium.

## GES service outlets for dry-cleaned floors, nominal size R9

PA



Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
GESR9 U 7011	Iron grey	5	73	1	232.000	7405528
GESR9 U 9011	Graphite black	5	73	1	232.000	7405532
GESR9 U 1019	Grey-beige	5	73	1	232.000	7405536



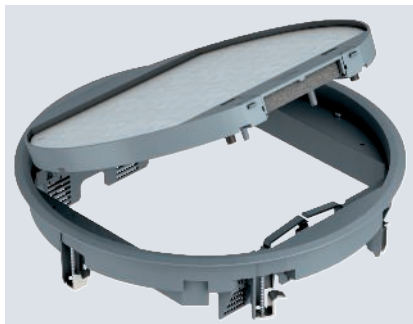
### GESR9 service outlet with handle clamp



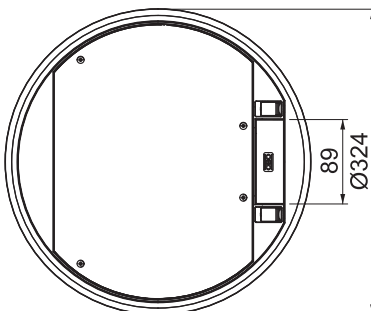
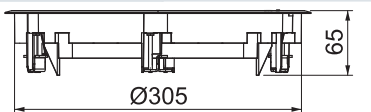
Service outlet with handle clamp for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in duct systems and system floors for indoor use.

Up to 9 installation devices with 50 mm central plate can be inserted.

## GESR9 service outlet with locking slider



Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
GESR9-2U12T 7011	Iron grey	12	73	1	244.000	7405465
GESR9-2U12T 9011	Graphite black	12	73	1	244.000	7405466



Service outlet with locking slider for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in duct and trunking systems and system floors.

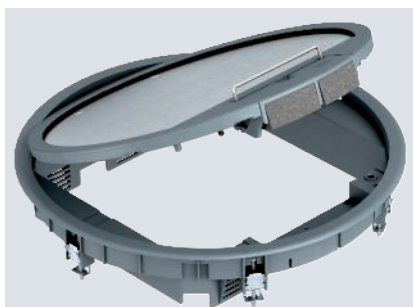
5 mm floor covering recess in the hinged cover, if necessary, adjustable to 3, 10 or 12 mm.

Service outlet with locking slider, 3-compartment, for the installation of MT9 mounting support.

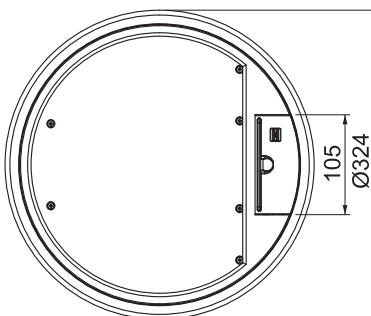
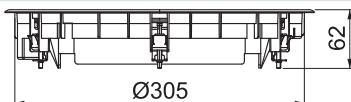
Three type APMT5 cover plates can be installed. Floor covering recess in the hinged cover pre-adjusted to 5 mm, if necessary adjustable to 3, 10 or 12 mm.

Up to 9 installation devices with 50 mm central plate can be inserted.

## GESR9 service outlet with carpet protection frame in hinged cover



Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
GESR9 SR U 7011	Iron grey	5	73	1	270.000	7405512
GESR9 SR U 9011	Graphite black	5	73	1	270.000	7405516
GESR9 SR U 1019	Grey-beige	5	73	1	270.000	7405520



Service outlet with handle clamp for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in duct systems and system floors for indoor use.

Up to 9 installation devices with 50 mm central plate can be inserted.

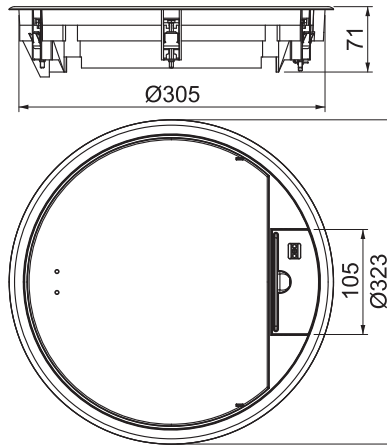




AIG

GESRA9/10 service outlet with handle clamp

Type	Material	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
GESRA9 10U	AIG	10	1	120.500	7405580



Service outlet with handle clamp for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in duct systems and system floors for indoor use.

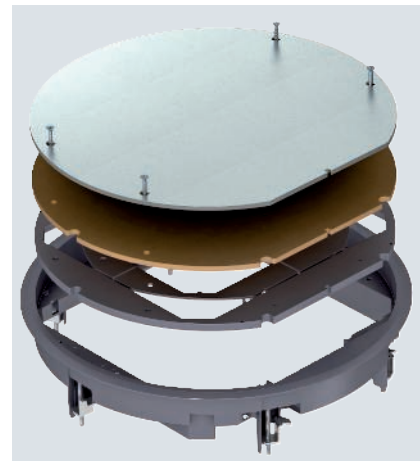
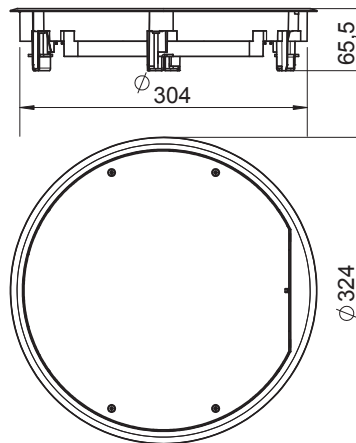
Service outlet with handle clamp, 3-compartment, for the installation of MT9 mounting support. Three type APMT5 cover plates can be installed. Up to 9 installation devices with 50 mm central plate can be inserted.

PA



ZESR9 inspection cover

Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
ZESR9-2 U12T7011	Iron grey	12	78	1	298.000	7406805
ZESR9-2 U12T9011	Graphite black	12	78	1	298.000	7406806



Junction box insert for blank closing of a round mounting opening of nominal size R9 in trunking systems and in raised and cavity floors for indoor use. With universal fixing bracket. Polyamide carpet protection frame. Floor covering recess 12 mm.

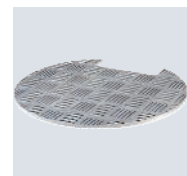
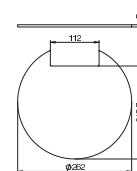
Alu



Inlay plate for round service outlet GESR7 10U

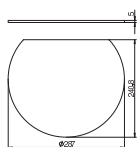
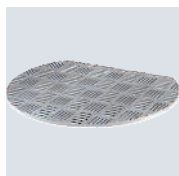
Type	Material	Pack Piece	Weight kg/100 pc.	Item no.
EP QR R7	Alu	1	50.000	7407184

Inlay plate for surface-flush insertion in service outlets. Surface with quintet checker plate structure. Use in service outlet with 10 mm floor covering recess only in conjunction with the appropriate filler.



## Inlay plate for round service outlet GESRA9 10U

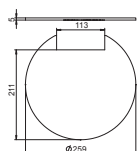
Alu



Type	Material	Pack Piece	Weight kg/100 pc.	Item no.
EP QR RA9 10	Alu	1	78.300	7407196

Inlay plate for surface-flush insertion in service outlets. Surface with quintet checker plate structure. Use only in conjunction with the appropriate filler.

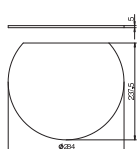
## Filler for GESR(A)7/10 round service outlet



Type	Material	Pack Piece	Weight kg/100 pc.	Item no.
FS R7 10 5	HP	1	21.500	7407208

Filler to reduce the floor covering recess in the hinged cover of a GESR(A)7/10 service outlet to 5 mm. One-sided coating with double-sided adhesive surface.

## Filler for GESRA9/10 round service outlet

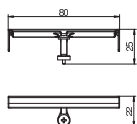


Type	Material	Pack Piece	Weight kg/100 pc.	Item no.
FS RA9 10 5	HP	1	23.500	7407216

Filler to reduce the floor covering recess in the hinged cover of a GESRA9/10 service outlet to 5 mm. One-sided coating with double-sided adhesive surface.

## Cable routing clip for GESR9 SR U

PA



Type	Pack Piece	Weight kg/100 pc.	Item no.
KFB R9	10	0.520	7407568

To route the outgoing cables in the GESR9 SR U service outlet.



## System description



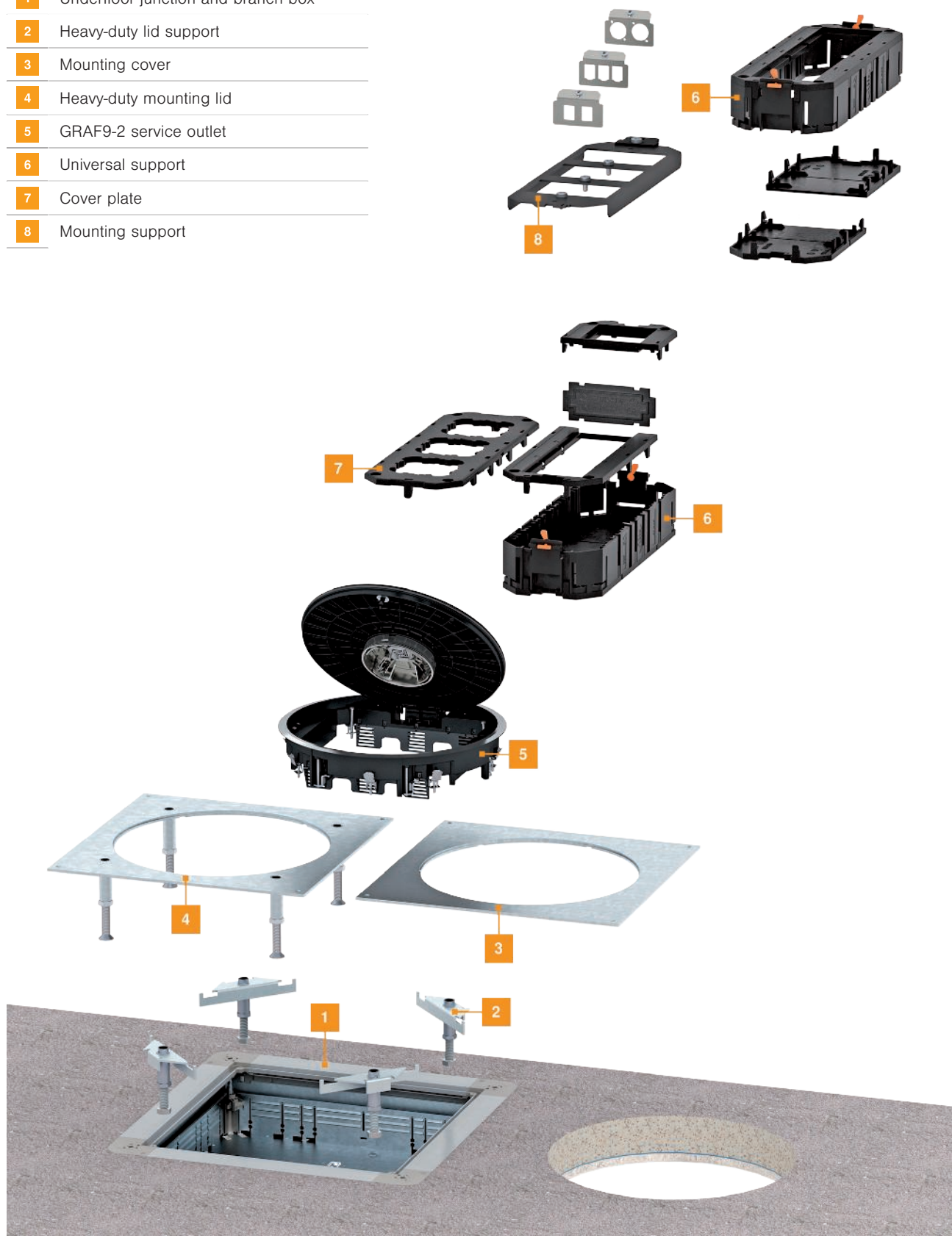
The solution for wet-cleaned floors: The GRAF9 service outlet is ideally suited for wet-cleaned floors. The GRAF9 is made completely of metal and offers a high load capacity. A variant is available with a ring-shaped

structure in the lid surface, along with a variant with a 4 mm floor covering recess in the hinged cover.

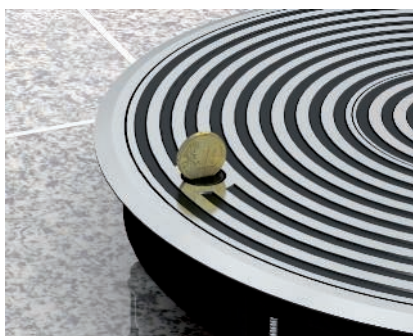


# Installation principle

- 1 Underfloor junction and branch box
- 2 Heavy-duty lid support
- 3 Mounting cover
- 4 Heavy-duty mounting lid
- 5 GRAF9-2 service outlet
- 6 Universal support
- 7 Cover plate
- 8 Mounting support



## Mounting aid



### Lid closing

A sash lock closes the cover in the frame. After release (e.g. with a small coin), the lid is raised by spring force and can be opened simply.



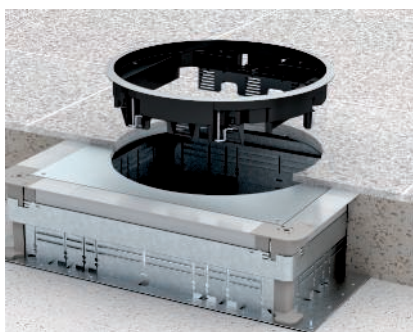
### Cable infeed

The consumer cables are inserted through the opened tube body with the opened lid and then connected in the installed connection sockets. Then the lid is pushed down and locked and the tube body cover attached.



### Removing the hinged lid

Push the hinge together and lift the lid upwards out of the holder.



### Mounting in duct systems

Insert the service outlet into the mounting lid from above and screw it tight. The fastening unit grips under the mounting lid.



### Mounting in raised and cavity floor

When used in raised and cavity floors, the universal fixing bracket acts as an expansion claw. Tighten the screw with max. 4 rotations. The claws fasten the service outlet in the mounting opening.



### Installation of the hinged cover

Push the hinge together and insert in the holder in the frame.



### Lifting, tube body

Press the tube body out from the inside and lock it by turning it left from the top.



### Lower the tube body

Lower the tube body cover by pressing the two pressure surfaces at the side, unlock it by turning it to the right and lower it completely.



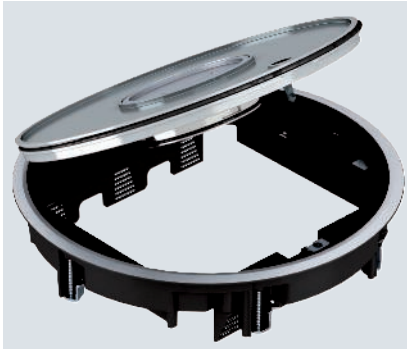
### Opening of the tube body

Release the tube body cover from the base by pressing the two pressure surfaces at the side and lift it out.

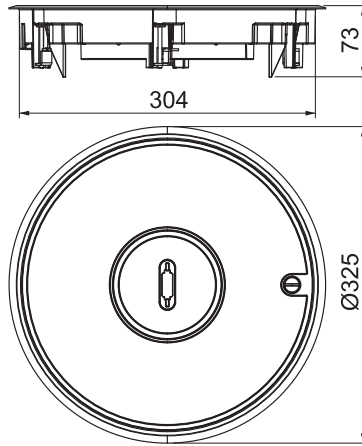


Service outlet GRAF9-2 BA3

AIG



Type	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
GRAF9-2 BA3	3	1	258.000	7405743



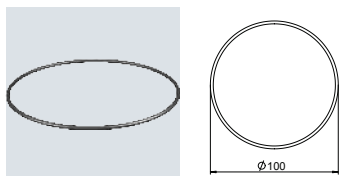
Service outlet with tube body for wet-cleaned floors for up to 12 individual Modul 45 devices in 3 UT4 universal supports, use in duct or trunking systems and system floors for indoor use. Aluminium surface, polished, with a floor covering recess of 3 mm. For an installation depth of 65 mm.

Up to 9 installation devices can be used with a 50 mm central plate.



### Round seal for tube body

EPDM

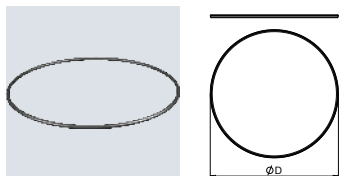


Type	Pack Piece	Weight kg/100 pc.	Item no.
RD2 TUK2	1	0.200	7407098

Round seal for tube body TUK2 - spare part.

### Seals for GRAF9-2 (spare part)

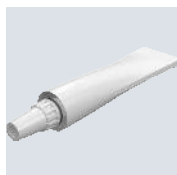
EPDM



Type	Pack Piece	Weight kg/100 pc.	Item no.
RD GRAF9-2	1	1.650	7407099

Round seals for GRAF9-2 and tube body - spare part.

### Care agent for cassette seal and tube body seal

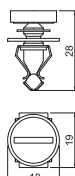


Type	Pack Piece	Weight kg/100 pc.	Item no.
PF-G	1	0.800	7407110

Cleaning agent for round seals RD2, flat seals FD2 QNK and tube body seal RD2TUK2.

### Separating retainer (spare part)

PA



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VTGRAF9 9011	Graphite black	1	0.800	7408507
VTGRAF9 7011	Iron grey	1	0.800	7408508

Plug consisting of a locking pin and seat as spare part for GRAF9.

## Fastening brackets for service outlets

### Fastening bracket for raised floor mounting

Alu



Type	Pack PU	Weight kg/100 PUs	Item no.
GES4 BG DB	1	8.000	7407552

Four fastening brackets for rectangular GES service outlets in raised floors of underfloor boxes of type UDS. Clamping range up to 65 mm.

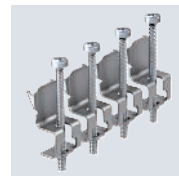
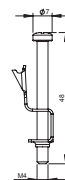


St

## Universal fastening bracket for 4 fastening points

Type	Pack PU	Weight kg/100 PUs	Item no.
GES UB4	1	3.300	7407558

Four universal fastenings for round service outlets and junction box inserts of nominal size R4 in trunking systems, raised and cavity floors and for rectangular service outlets and junction box inserts of nominal sizes 4, 6 and 9 in trunking systems. Eight universal fastenings are required to fasten the GRAF9 service outlet. Spare part.

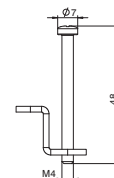


St

## Universal fastening bracket type 2 for 4 fastening points

Type	Pack PU	Weight kg/100 PUs	Item no.
GESUB2 4	1	0.432	7407559

Four universal fastenings with folding clamping bracket for service outlets and junction box inserts of the generation -2 with four or eight system fastenings. Spare part.

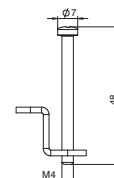


St

## Universal fastening bracket type 2 for 6 fastening points

Type	Pack PU	Weight kg/100 PUs	Item no.
GESUB2 6	1	0.648	7407561

Six universal fastenings with folding clamping bracket for service outlets and junction box inserts of the generation -2 with six system fastenings. Spare part.

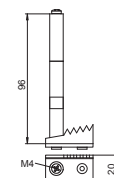


St FS

## Four fastening brackets for GES in system bases of thicknesses of up to 85 mm

Type	Pack PU	Weight kg/100 PUs	Item no.
BW4 85	1	15.000	7404586

Fastening bracket for the installation of service outlets in floor structures with a thickness of up to 90 mm.



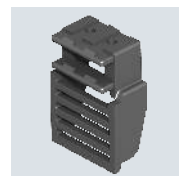
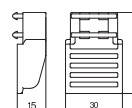
## Ladder extensions

PA

### Ladder extensions







Type	Material	Pack Piece	Weight kg/100 pc.	Item no.
GES RV	PA	2	0.521	7407536

For additional lowering of a universal support by max. 25 mm.



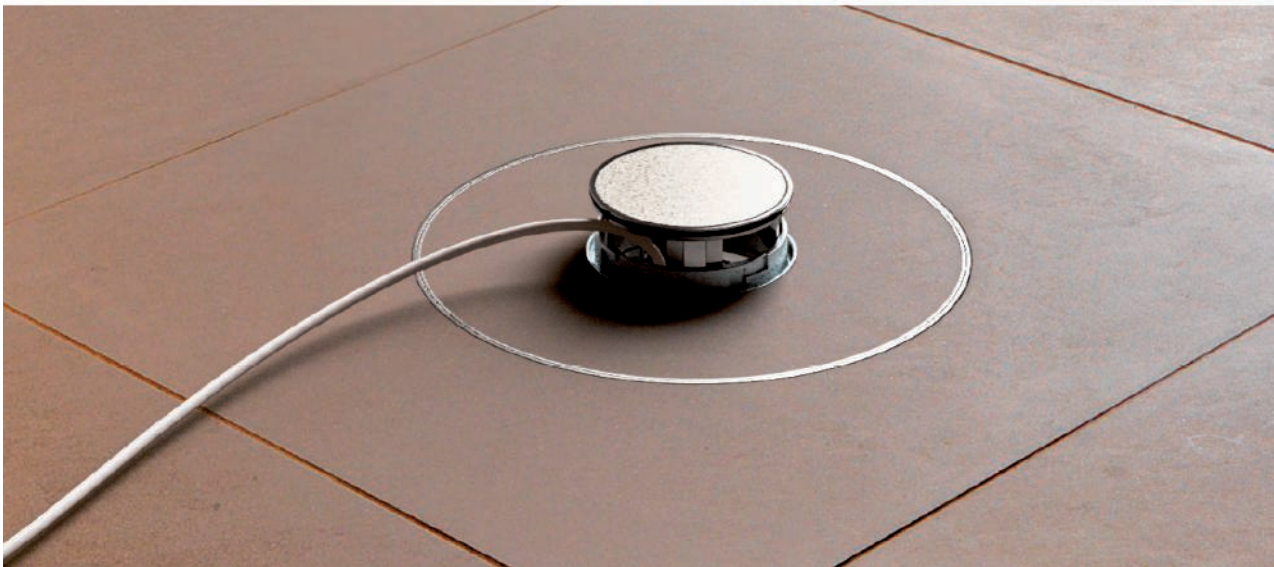
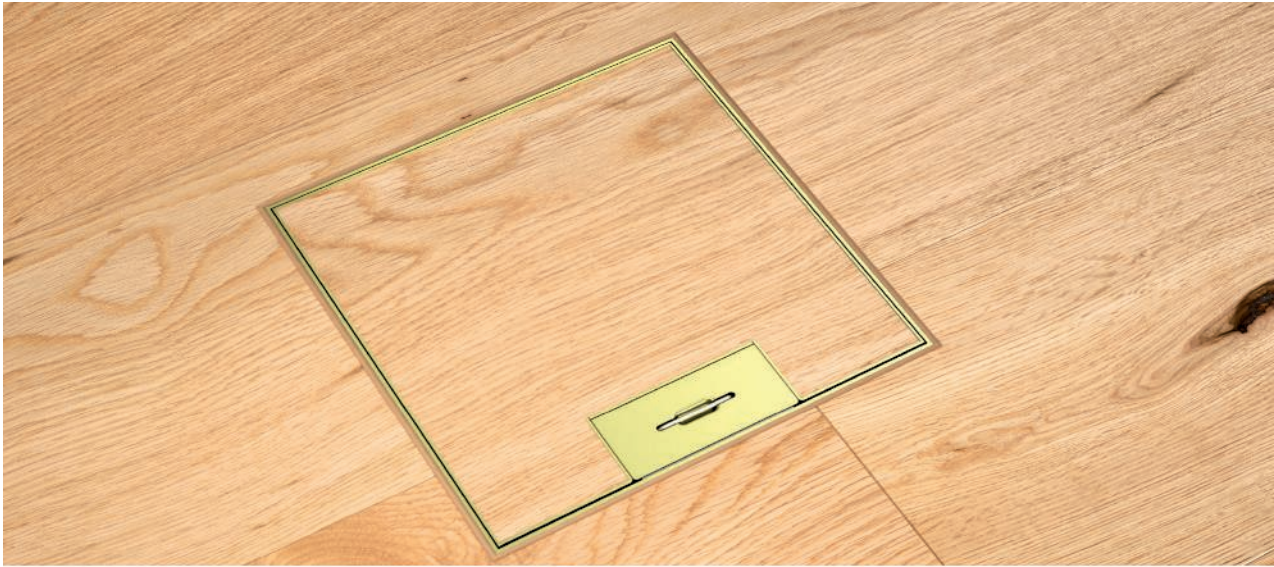


# Cassettes

	Height-adjustable square cassettes	44
	Height-adjustable round cassettes	56
	Height-adjustable and decouplable square cassettes	66
	Height-adjustable and decouplable round cassettes	72
	Tube bodies	82
	General cassette accessories	84



## System description



The compact, flush-floor cassettes from OBO provide power, data and multimedia connections in a high-quality design. The cassettes can be adjusted to the height of the floor and can be installed completely decoupled as a special construction type. They are available in round and rectangular versions. There are versions for dry, moist and wet-care floor coverings. Cassettes are suitable for raised and cavity floors and all kinds of screed-flush underfloor systems.

Frame cassettes are suitable for the top closure of an underfloor draw and junction box in dry, moist or wet-cleaned floors. They contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads.



# Installation principle

- 1** Height-adjustable square cassette with cord outlet
- 2** Height-adjustment bracket
- 3** Height-adjustable and decouplable square cassette
- 4** Cassette for tube body
- 5** Tube body
- 6** Cassette for inspection opening
- 7** Threaded sleeve



## Square, height-adjustable cassettes, nominal size 4

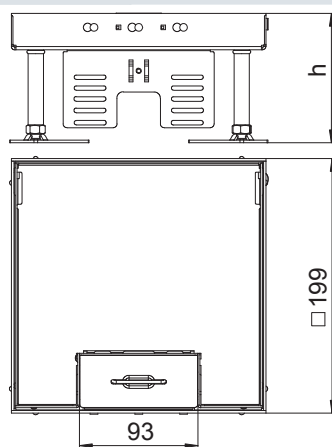
### Height-adjustable cassette with cord outlet, RКСN, stainless steel



Height-adjustable cassette of nominal size 4 with cord outlet for installation of accessories in dry-cleaned floors for indoor use.

Height-adjustable cassette for cord outlet, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RКСN2 4 VS 20	4	105	20	105-150	1	305.000	7409208
RКСN2 4 VS 25	4	110	25	110-155	1	318.000	7409210



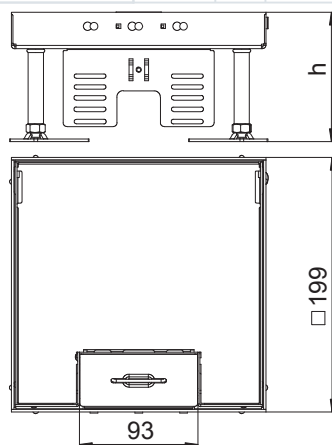
### Height-adjustable cassette with cord outlet, RКСN, brass



Height-adjustable cassette of nominal size 4 with cord outlet for installation of accessories in dry-care floors for indoor use.

Height-adjustable cassette for cord outlet, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RКСN2 4 MS 25	4	110	25	110-155	1	328.000	7409204

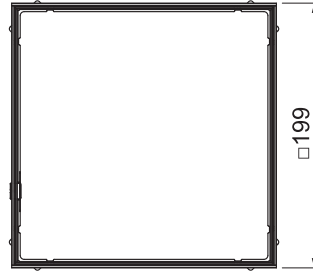
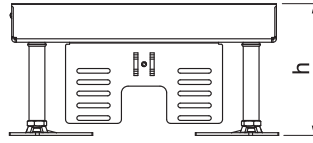


A2



## Height-adjustable cassette for inspection opening, RKN, stainless steel

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKN3 4 VS 20	4	105	20	105-150	1	2.300	7408950



Height-adjustable square cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems. Depending on the design, they are suitable for dry, moist or wet-cleaned floors. The interior height adjustment allows exact adjustment of the top edge of the cassette to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. An underfloor connection box requires a blanking lid with an appropriate installation opening. The cassettes are made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.

Height-adjustable cassette as a blind cassette, two-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

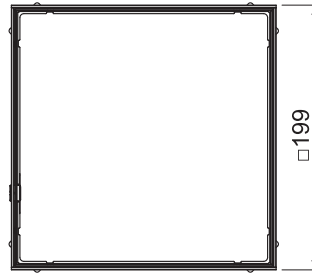
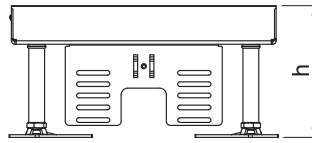


## Height-adjustable cassette for inspection opening, RKN, stainless steel

A2



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKN3 4 VS 25	4	110	25	110-155	1	2.400	7408954



Height-adjustable square cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems. Depending on the design, they are suitable for dry, moist or wet-cleaned floors. The interior height adjustment allows exact adjustment of the top edge of the cassette to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. An underfloor connection box requires a blanking lid with an appropriate installation opening. The cassettes are made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.

Height-adjustable cassette as a blind cassette, two-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

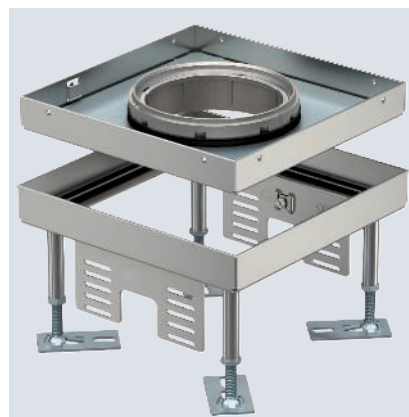
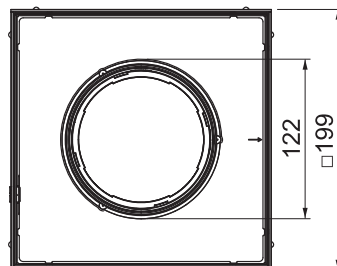
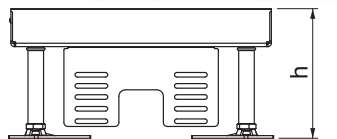


A2



## Height-adjustable cassette for tube body, RKFN, stainless steel

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKFN3 4 VS 20	4	105	20	105-150	1	2.600	7408960



Height-adjustable square cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems. Depending on the design, they are suitable for dry, moist or wet-cleaned floors. The interior height adjustment allows exact adjustment of the top edge of the cassette to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. An underfloor connection box requires a blanking lid with an appropriate installation opening. The cassettes are made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.

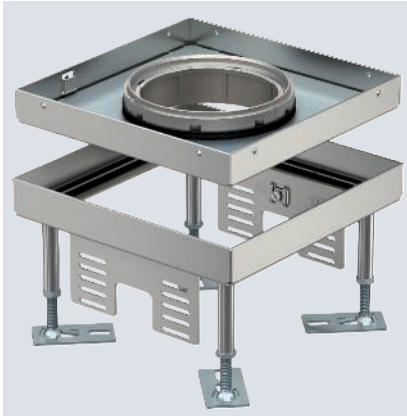
Height-adjustable cassette for tube body, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.



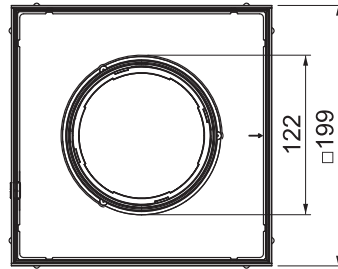
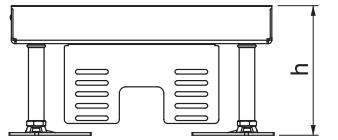
## Square, height-adjustable cassettes, nominal size 4

### Height-adjustable cassette for tube body, RKFN, stainless steel

A2



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKFN3 4 VS 25	4	110	25	110-155	1	2.700	7408962



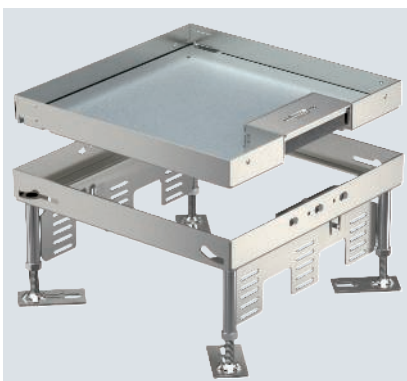
Height-adjustable square cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems. Depending on the design, they are suitable for dry, moist or wet-cleaned floors. The interior height adjustment allows exact adjustment of the top edge of the cassette to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. An underfloor connection box requires a blanking lid with an appropriate installation opening. The cassettes are made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.

Height-adjustable cassette for tube body, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

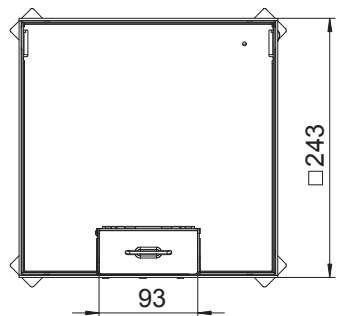
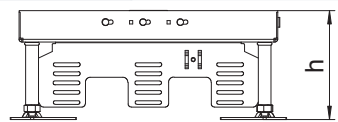
## Square, height-adjustable cassettes, nominal size 9

### Height-adjustable cassette with cord outlet, RKSN, stainless steel

VA



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKSN2 9 VS 20	9	105	20	105-150	1	430.000	7409218
RKSN2 9 VS 25	9	110	25	110-155	1	444.000	7409220



Height-adjustable cassette of nominal size 9 with cord outlet for installation of accessories in dry-care floors for indoor use.

Height-adjustable cassette for cord outlet, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

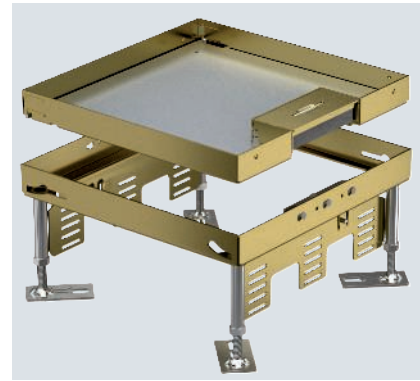
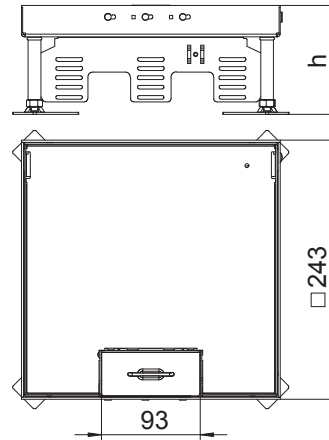


CuZn  
37



### Height-adjustable cassette with cord outlet, RKS2, brass

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKS2 9 MS 25	9	110	25	110-155	1	619.000	7409214



Height-adjustable cassette of nominal size 9 with cord outlet, for the installation of accessories in dry-cleaned floors indoors.

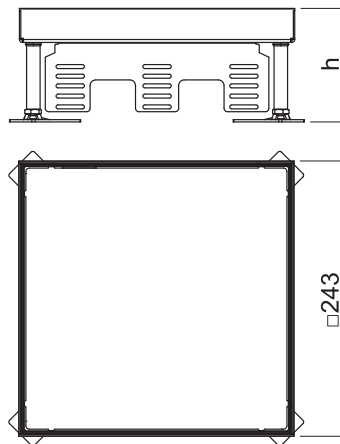
Height-adjustable cassette for cord outlet, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

A2



### Height-adjustable cassette for inspection opening, RKN, stainless steel

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKN3 9 VS 20	9	105	20	105-150	1	3.600	7408970



Height-adjustable square cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems. Depending on the design, they are suitable for dry, moist or wet-cleaned floors.

The interior height adjustment allows exact adjustment of the top edge of the cassette to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. An underfloor connection box requires a blanking lid with an appropriate installation opening. The cassettes are made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.

Height-adjustable cassette as a blind cassette, two-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.

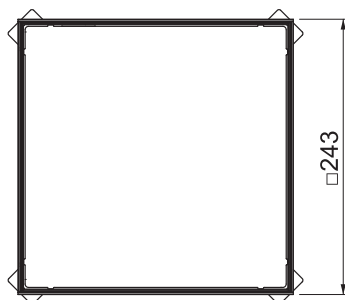
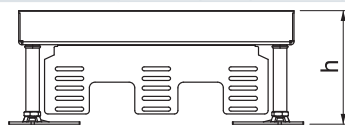


## Height-adjustable cassette for inspection opening, RKN, stainless steel

A2



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKN3 9 VS 25	9	110	25	110-155	1	3.700	7408974



Height-adjustable square cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems. Depending on the design, they are suitable for dry, moist or wet-cleaned floors. The interior height adjustment allows exact adjustment of the top edge of the cassette to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. An underfloor connection box requires a blanking lid with an appropriate installation opening. The cassettes are made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.

Height-adjustable cassette as a blind cassette, two-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.

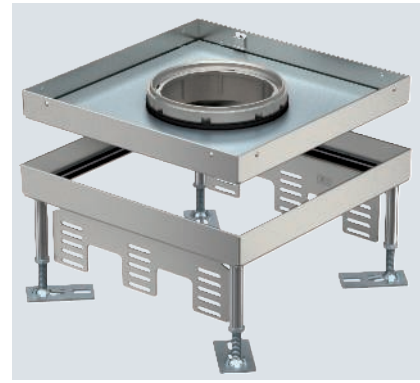
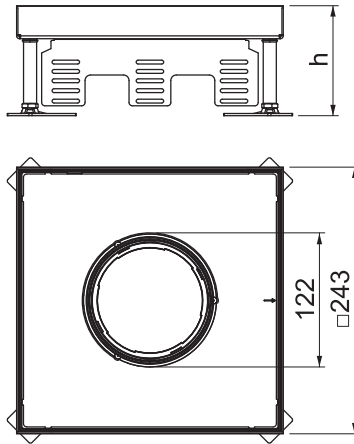


A2



## Height-adjustable cassette for tube body, RKFN, stainless steel

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKFN3 9 VS 20	9	105	20	105-150	1	3.550	7408980



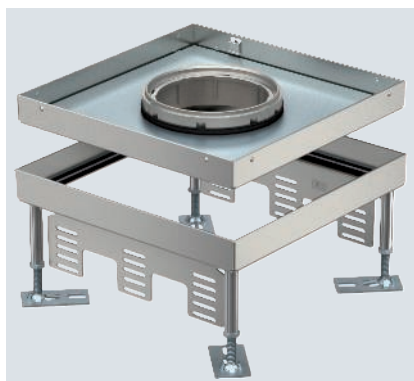
Height-adjustable square cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems. Depending on the design, they are suitable for dry, moist or wet-cleaned floors. The interior height adjustment allows exact adjustment of the top edge of the cassette to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. An underfloor connection box requires a blanking lid with an appropriate installation opening. The cassettes are made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.

Height-adjustable cassette for tube body, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.

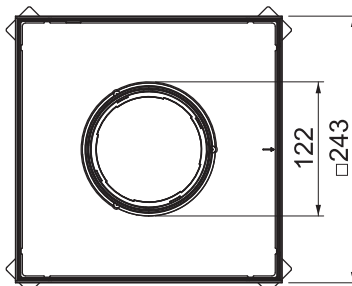
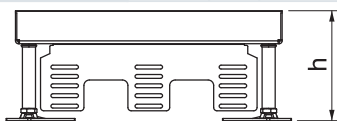


## Height-adjustable cassette for tube body, RKFN, stainless steel

A2



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKFN3 9 VS 25	9	110	25	110-155	1	3.750	7408982



Height-adjustable square cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems. Depending on the design, they are suitable for dry, moist or wet-cleaned floors. The interior height adjustment allows exact adjustment of the top edge of the cassette to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. An underfloor connection box requires a blanking lid with an appropriate installation opening. The cassettes are made from stainless steel or brass. All the cassettes contain a 4 mm thick sheet steel plate, for safe absorption of the traffic loads. The cassettes are available for different floor covering thicknesses of 20 and 25 mm.

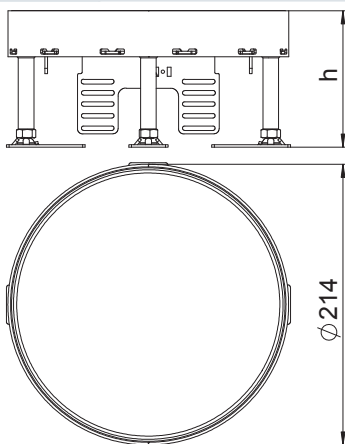
Height-adjustable cassette for tube body, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.



## Height-adjustable cassette for R4, RKR, stainless steel



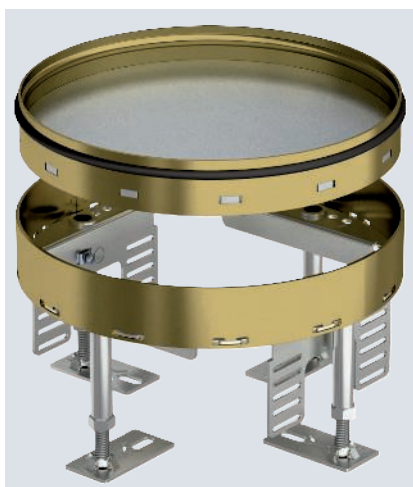
Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKR2 4V 20	R4	105	20	105-155	1	354.000	7409088
RKR2 4V 25	R4	105	25	105-155	1	376.000	7409090



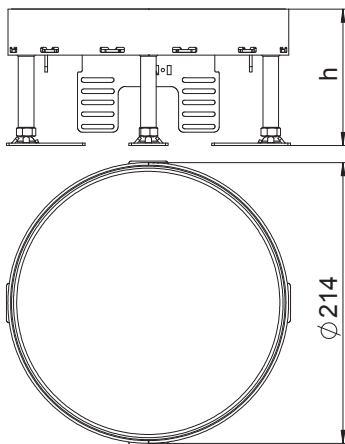
Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R4 in dry or wet-care floors for indoor use. Only suitable for smooth floor coverings.

Height-adjustable cassette as a blind cassette, two-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

## Height-adjustable cassette for inspection opening, RKR, brass



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKR2 4M 25	R4	105	25	105-155	1	410.000	7409084



Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R4 in dry or wet-care floors for indoor use. Only suitable for smooth floor coverings.

Height-adjustable cassette as a blind cassette, two-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.



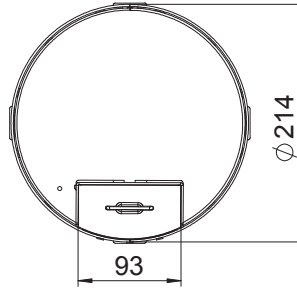
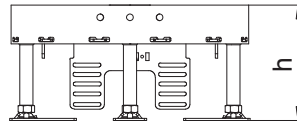
## Round, height-adjustable cassettes, nominal size R4

VA



### Height-adjustable cassette with cord outlet, RKSR, stainless steel

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKS2 R4 V20	R4	110	20	110-155	1	233.000	7409258
RKS2 R4 V25	R4	110	25	110-155	1	233.000	7409260



Height-adjustable cassette of nominal size R4 with cord outlet for installation of accessories in dry-care floors for indoor use.

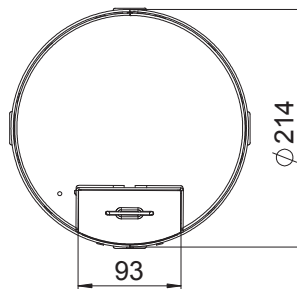
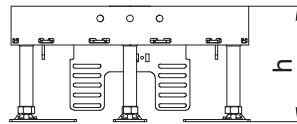
Height-adjustable cassette for cord outlet, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

CuZn 37



### Height-adjustable cassette with cord outlet, RKSR, brass

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKS2 R4 M25	R4	110	25	110-155	1	233.000	7409254



Height-adjustable cassette of nominal size R4 with cord outlet for installation of accessories in dry-care floors for indoor use.

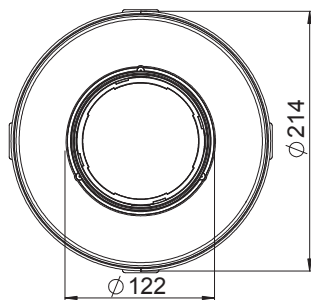
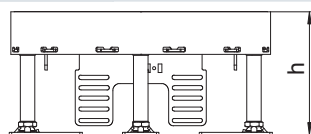
Height-adjustable cassette for cord outlet, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.



## Height-adjustable cassette for tube body, RKFR, stainless steel



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKFR2 4 V20	R4	110	20	110-155	1	220.000	7409422
RKFR2 4 V25	R4	110	25	110-155	1	220.000	7409424



Height-adjustable cassette of nominal size R4 for tube body for installation of accessories in dry or wet-cleaned floors for indoor use.

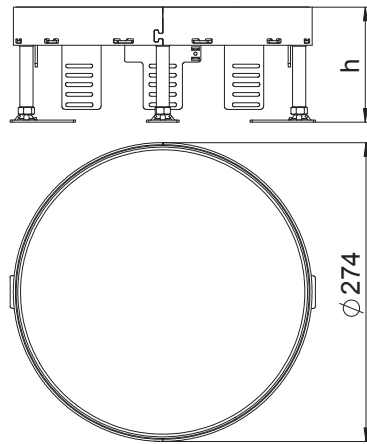
Height-adjustable cassette for tube body, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

VA



### Height-adjustable cassette for inspection opening, RKR, stainless steel

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKR2 7V 25	R7	105	25	105-155	1	572.000	7409110



Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors for indoor use. Only suitable for smooth floor coverings.

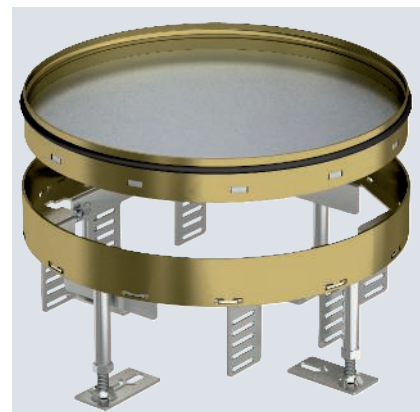
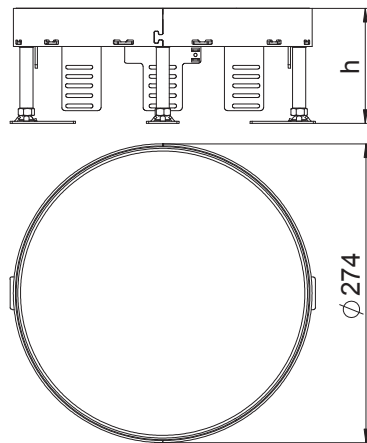
Height-adjustable cassette as a blind cassette, 3-compartment. Two APMT2 cover plates and one APMT5 cover plate can be installed. For the installation of 2 UT3 universal supports and one UT4 universal support for 7 individual installation devices with support ring/support clamp or 10 Modul 45 devices.

CuZn 37



### Height-adjustable cassette for inspection opening, RKR, brass

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKR2 7M 25	R7	105	25	105-155	1	691.000	7409104



Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors for indoor use. Only suitable for smooth floor coverings.

Height-adjustable cassette as a blind cassette, 3-compartment. 2 APMT2 cover plates and 1 APMT5 cover plate can be installed. For the installation of 2 UT4 universal supports and one UT3 universal support for 7 individual installation devices with support ring/support clamp or 10 Modul 45 devices.

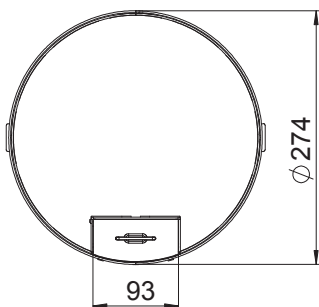
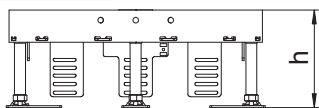


# Round, height-adjustable cassettes, nominal size R7

## Height-adjustable cassette with cord outlet, RKS2, stainless steel



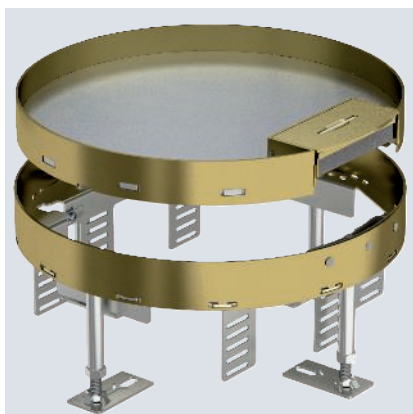
Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKS2 R7 V25	R7	110	25	110-155	1	340.000	7409270



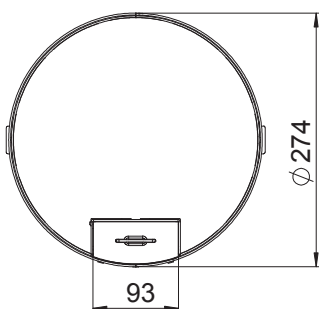
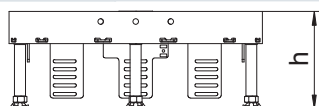
Height-adjustable cassette of nominal size R7 with cord outlet for installation of accessories in dry-care floors for indoor use.

Height-adjustable cassette for cord outlet, 3-compartment. 2 APMT2 cover plates and 1 APMT5 cover plate can be installed. For the installation of 2 UT3 universal supports and one UT4 universal support for 7 individual installation devices with support ring/support clamp or 10 Modul 45 devices.

## Height-adjustable cassette with cord outlet, RKS2, brass



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKS2 R7 M25	R7	110	25	110-155	1	350.000	7409264



Height-adjustable cassette of nominal size R7 with cord outlet for installation of accessories in dry-care floors for indoor use.

Height-adjustable cassette for cord outlet, 3-compartment. 2 APMT2 cover plates and 1 APMT5 cover plate can be installed. For the installation of 2 UT3 universal supports and one UT4 universal support for 7 individual installation devices with support ring/support clamp or 10 Modul 45 devices.

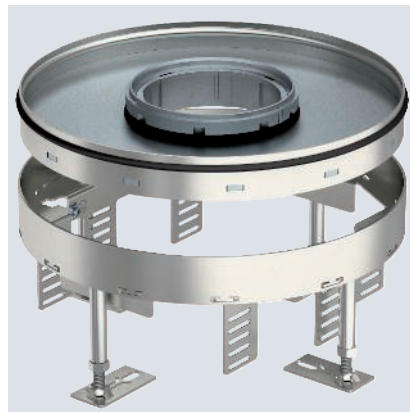
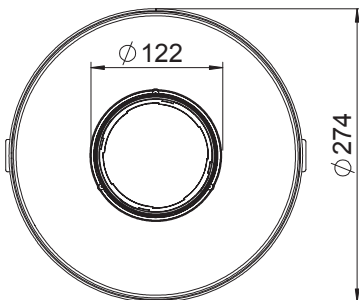
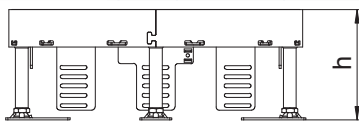


VA



### Height-adjustable cassette for tube body, RKFR, stainless steel

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKFR2 7 V25	R7	110	25	110-155	1	325.000	7409428



Height-adjustable cassette of nominal size R7 for tube body for installation of accessories in dry or wet-cleaned floors for indoor use.

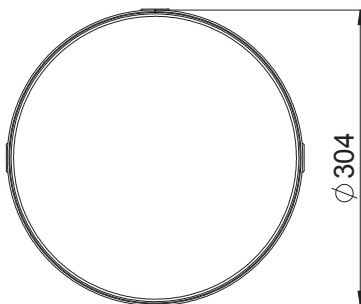
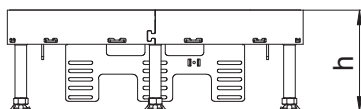
Height-adjustable cassette for tube body, 3-compartment. 2 APMT2 cover plates and 1 APMT5 cover plate can be installed. For the installation of 2 UT3 universal supports and one UT4 universal support for 7 individual installation devices with support ring/support clamp or 10 Modul 45 devices.



## Height-adjustable cassette for inspection opening, RKR, stainless steel



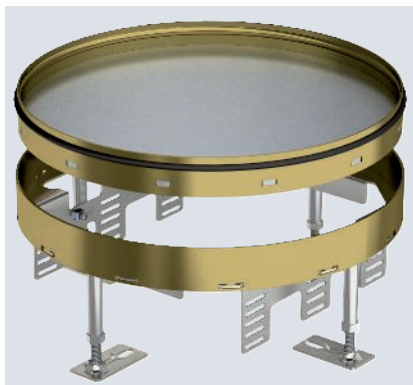
Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKR2 9V 20	R9	105	20	105-155	1	453.000	7409128
RKR2 9V 25	R9	105	25	105-155	1	750.000	7409130



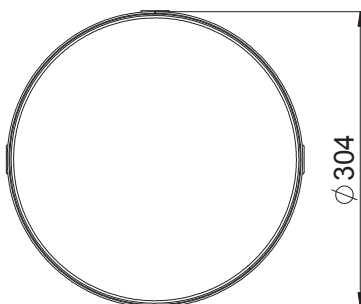
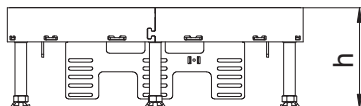
Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors for indoor use. Only suitable for smooth floor coverings.

Height-adjustable cassette as a blind cassette, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.

## Height-adjustable cassette for inspection opening, RKR, brass



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKR2 9M 25	R9	105	25	105-155	1	796.000	7409124



Height-adjustable "blank" cassette for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors for indoor use. Only suitable for smooth floor coverings.

Height-adjustable cassette as a blind cassette, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.

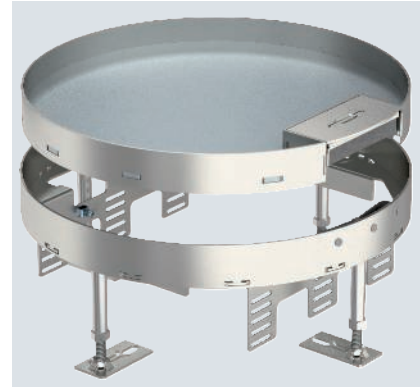
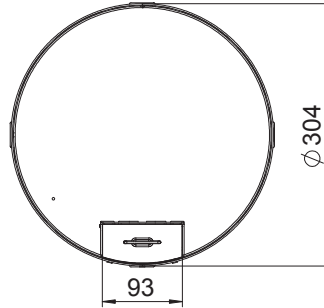
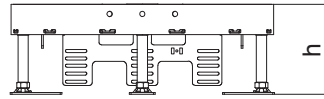


VA



### Height-adjustable cassette with cord outlet, RKSr, stainless steel

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKS2 R9 V20	R9	110	20	110-155	1	420.000	7409278
RKS2 R9 V25	R9	110	25	110-155	1	420.000	7409280



Height-adjustable cassette of nominal size R9 with cord outlet for installation of accessories in dry-care floors for indoor use.

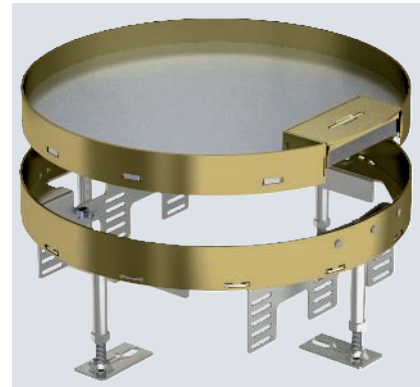
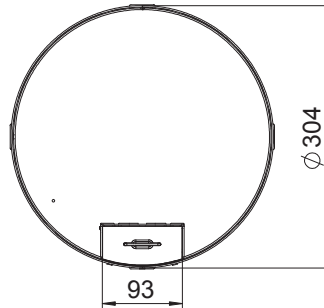
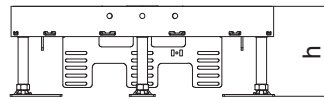
Height-adjustable cassette for cord outlet, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.

CuZn 37



### Height-adjustable cassette with cord outlet, RKSr, brass

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKS2 R9 M25	R9	110	25	110-155	1	430.000	7409274



Height-adjustable cassette of nominal size R9 with cord outlet for installation of accessories in dry-care floors for indoor use.

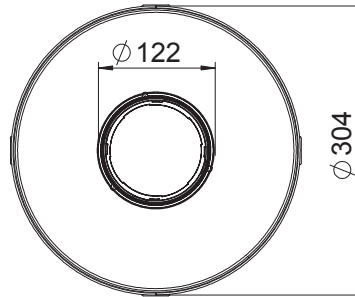
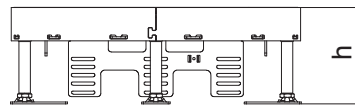
Height-adjustable cassette for cord outlet, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.



## Height-adjustable cassette for tube body, RKFR, stainless steel



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
RKFR2 9 V20	R9	110	20	110-155	1	380.000	7409430
RKFR2 9 V25	R9	110	25	110-155	1	380.000	7409432



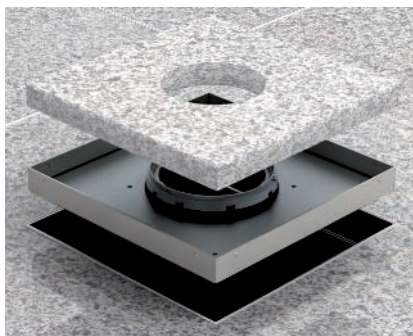
Height-adjustable cassette of nominal size R9 for tube body for installation of accessories in dry or wet-cleaned floors for indoor use.

Height-adjustable cassette for tube body, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.





## Mounting aid



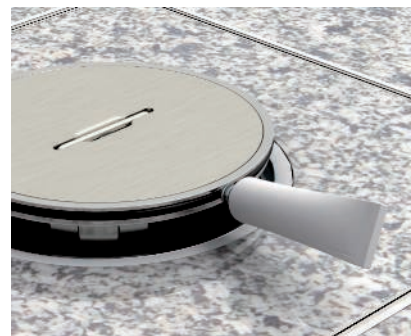
### Laying the floor covering in the RKFN cassette

Lay the floor covering in the cassette and stick it down. Seal the remaining gap between the floor covering and the cassette with suitable materials.



### Mounting of tube body

Insert the tube body cover into the tube body seat and lower it. Unlock the tube body by turning it to the right and close it flush to the floor.



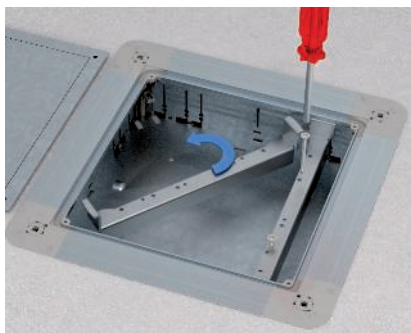
### Cleaning of the seals

To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).



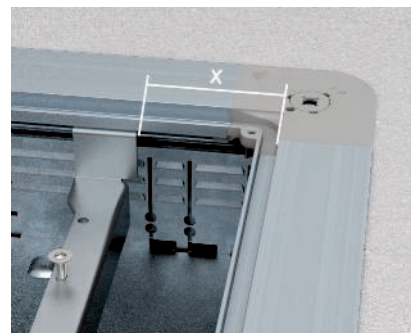
### Mounting of a threaded sleeve

This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve ( $\varnothing$  8 mm). Insert the threaded sleeve and fasten it.



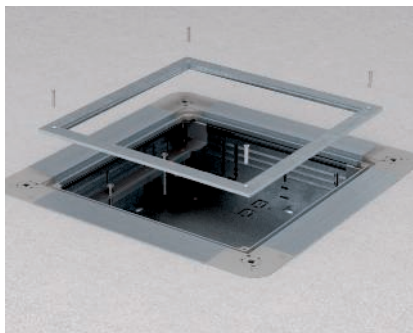
### Preparation of a height-adjustment bracket

Screw the support screws M5x40 (WAF 3) into the levelling profile.



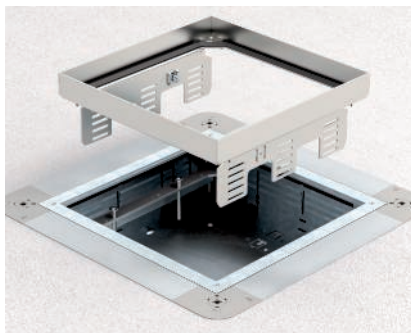
### Mounting of height-adjustment bracket

Insert the two levelling profiles in the underfloor box. The distance X is the result of the mounting opening of the blanking lid.



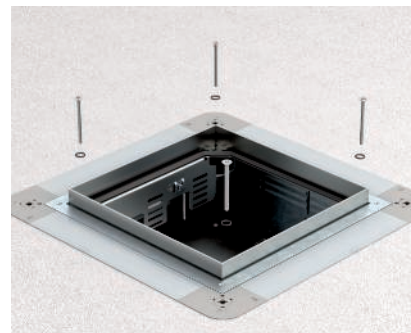
### Installation of blanking lids

Fasten the blanking lid on the underfloor box. The levelling profile must be visible in the mounting opening.



### Mounting of cassette frame

Place the cassette frame on the levelling profile, align it and adjust it to the top edge of the floor covering using the support screw.



### Use of the sealing rings

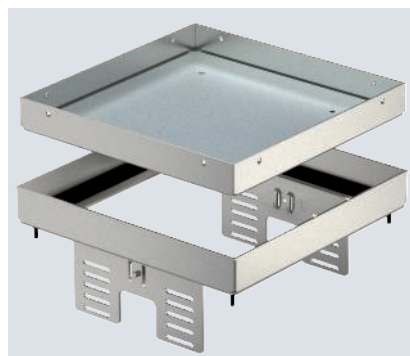
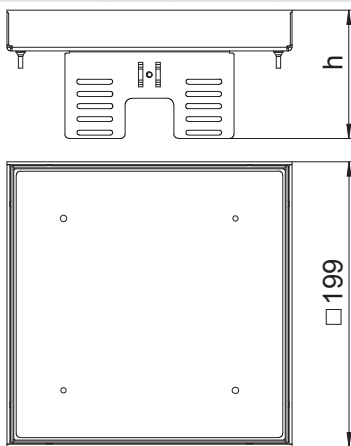
With the RKFN and RKN cassette version, place the O rings under the fastening screws M4x40 PZ 2 and screw the cassette frame tight.

VA



### Height-adjustable, decouplable cassette for inspection opening, RKNUZD3, stainless steel

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKN2 UZD3 4VS20	4	90	20	1	217.000	7409058
RKN2 UZD3 4VS25	4	95	25	1	222.000	7409060



Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 4 in dry or wet-cleaned floors for indoor use, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

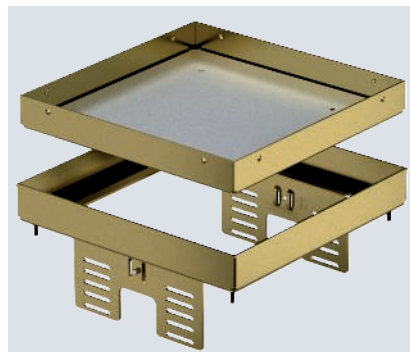
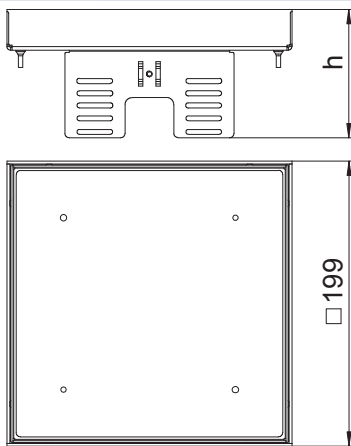
Height-adjustable cassette as a blind cassette, two-compartment 2. APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

CuZn 37



### Height-adjustable, decouplable cassette for inspection opening, RKNUZD3, brass

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKN2 UZD3 4MS25	4	95	25	1	232.000	7409054

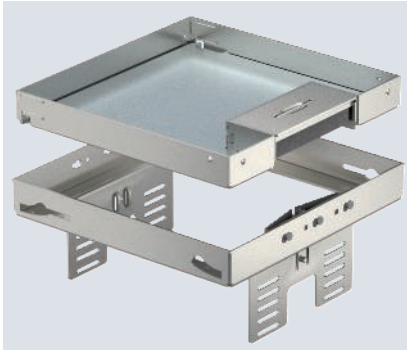


Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 4 in dry or wet-cleaned floors for indoor use, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

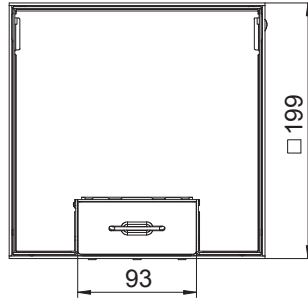
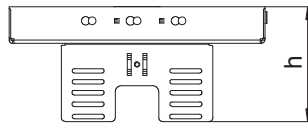
Height-adjustable cassette as a blind cassette, two-compartment 2. APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.



**Height-adjustable, decouplable cassette with cord outlet, RKSNUZD3, stainless steel**



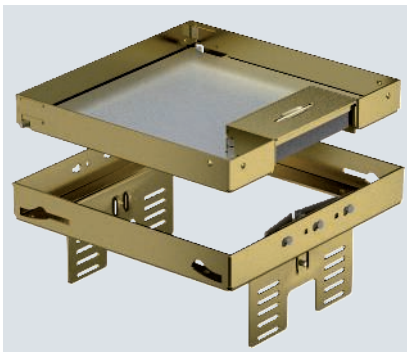
Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKSN2 UZD3 4VS20	4	90	20	1	274.000	7409228
RKSN2 UZD3 4VS25	4	95	25	1	286.000	7409230



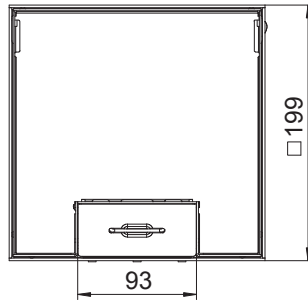
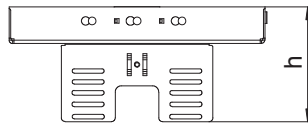
Height-adjustable cassette, decoupled from the floor, of nominal size 4, with cord outlet, for the installation of accessories in dry-cleaned floors indoors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting cover DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using height-adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable cassette for cord outlet, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

**Height-adjustable, decouplable cassette with cord outlet, RKSNUZD3, brass**



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKSN2 UZD3 4MS25	4	95	25	1	229.000	7409224



Height-adjustable cassette, decoupled from the floor, of nominal size 4, with cord outlet, for the installation of accessories in dry-cleaned floors indoors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting cover DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using height-adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable cassette for cord outlet, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

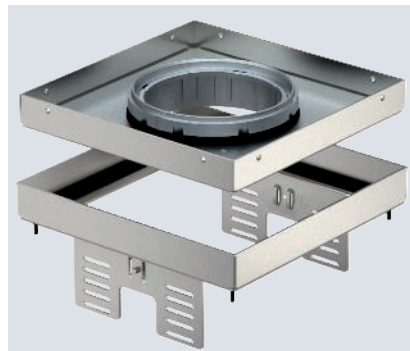
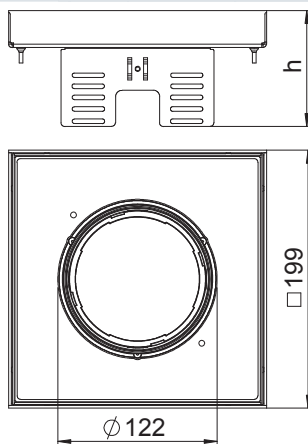
## Height-adjustable, decouplable cassettes, nominal size 4

VA



### Height-adjustable, decouplable cassette for tube body, RKFNUZD3, stainless steel

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKFN2 UZD3 4VS20	4	90	20	1	197.000	7409372
RKFN2 UZD3 4VS25	4	95	25	1	202.000	7409374



Height-adjustable cassette, decoupled from the floor, of nominal size 4, for tube bodies, for the installation of accessories in dry or wet-cleaned floors for indoor use, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG../4 or in UGD250-3/4 or UGD350-3/4. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable cassette for tube body, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

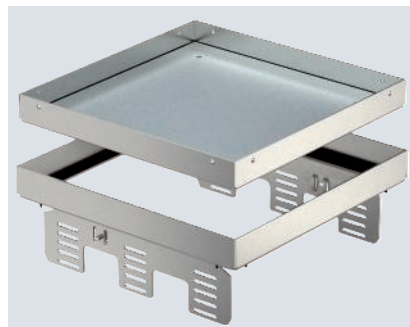
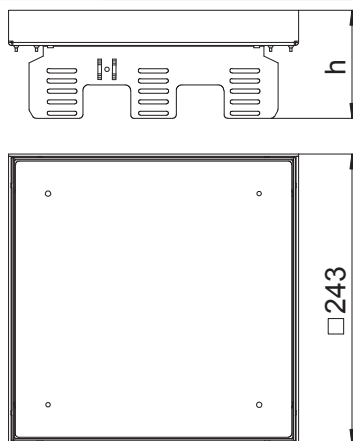
## Height-adjustable, decouplable cassettes, nominal size 9

VA



### Height-adjustable, decouplable cassette for inspection opening, RKNUZD3, stainless steel

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKN2 UZD3 9VS20	9	90	20	1	351.000	7409066
RKN2 UZD3 9VS25	9	95	25	1	359.000	7409068

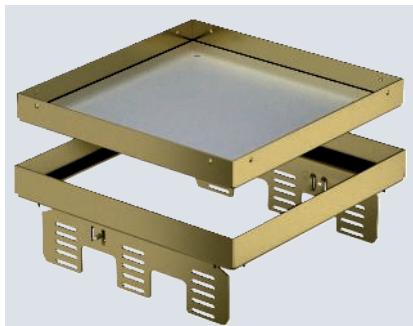


Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 9 in dry or wet-cleaned floors for indoor use, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

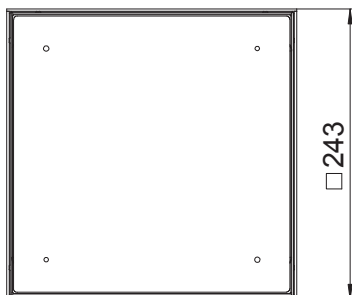
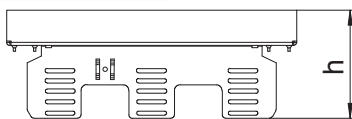
Height-adjustable cassette as a blind cassette, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.



Height-adjustable, decouplable cassette for inspection opening, RKNUZD3, brass



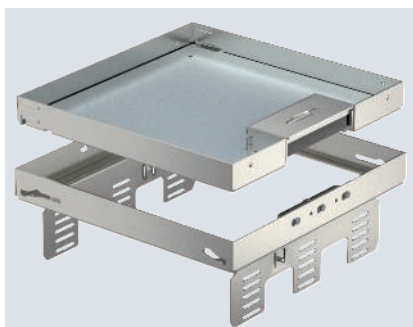
Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKN2 UZD3 9MS25	9	95	25	1	440.600	7409064



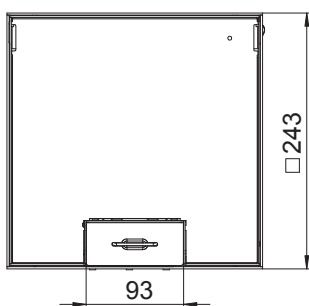
Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size 9 in dry or wet-cleaned floors for indoor use, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Height-adjustable cassette as a blind cassette, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.

Height-adjustable, decouplable cassette with cord outlet, RKSNUZD3, stainless steel



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKSN2 UZD3 9VS20	9	90	20	1	338.000	7409238
RKSN2 UZD3 9VS25	9	95	25	1	346.000	7409240



Height-adjustable cassette, decoupled from the floor, of nominal size 9, with cord outlet, for the installation of accessories in dry-cleaned floors indoors, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting cover DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using height-adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

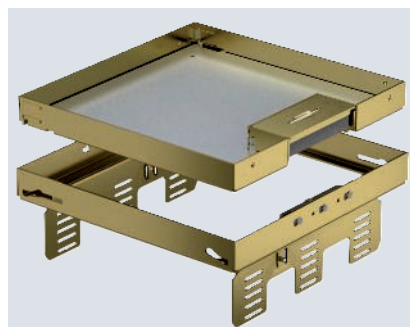
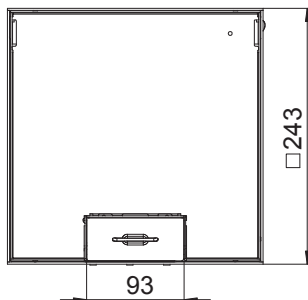
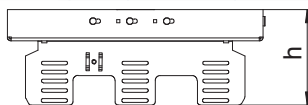
Height-adjustable cassette for cord outlet, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.

CuZn  
37



### Height-adjustable, decouplable cassette with cord outlet, RKSNUZD3, brass

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKSN2 UZD3 9MS25	9	95	25	1	356.000	7409234



Height-adjustable cassette, decoupled from the floor, of nominal size 9, with cord outlet, for the installation of accessories in dry-cleaned floors for indoor use, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using leveling profiles (order separately) in the aluminium frame profile of the underfloor boxes.

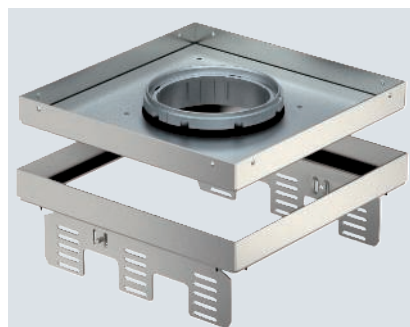
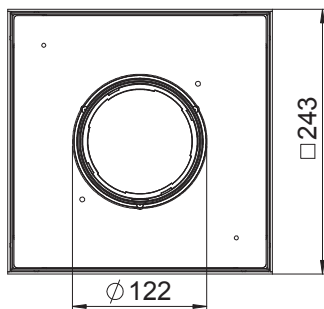
Height-adjustable cassette for cord outlet, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.

VA



### Height-adjustable, decouplable cassette for tube body, RKFN2UZD3, stainless steel

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKFN2UZD3 9VS20	9	90	20	1	346.000	7409378
RKFN2UZD3 9VS25	9	95	25	1	346.000	7409380



Height-adjustable cassette, decoupled from the floor, of nominal size 9, for tube bodies, for the installation of accessories in dry or wet-cleaned floors for indoor use, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG../9 or in UGD250-3/9 or UGD350-3/9. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable cassette for tube body, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.

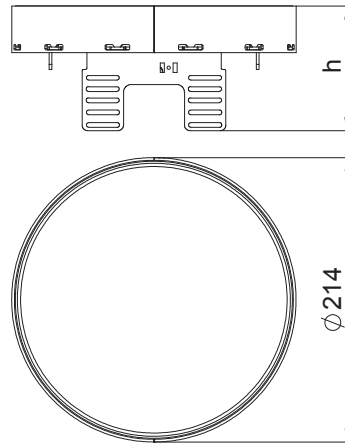


**Height-adjustable, decouplable cassette for inspection opening, RKRNUZD3, stainless steel**

VA  
CE



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKRNUZD3R4VS25	R4	94	25	1	194.000	7409140



Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R4 in dry or wet-cleaned floors for indoor use, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Height-adjustable cassette as a blind cassette, two-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.



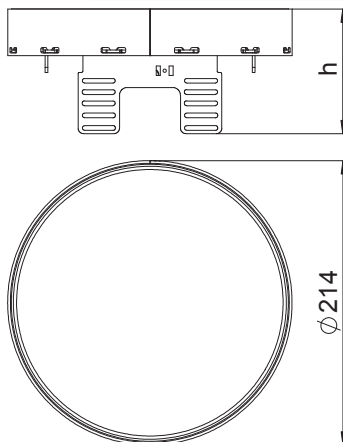


CuZn  
37



### Height-adjustable, decouplable cassette for inspection opening, RKRNUZD3, brass

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKRN2UZD3R4MS25	R4	94	25	1	197.000	7409134



Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R4 in dry or wet-cleaned floors for indoor use, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a blanking lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

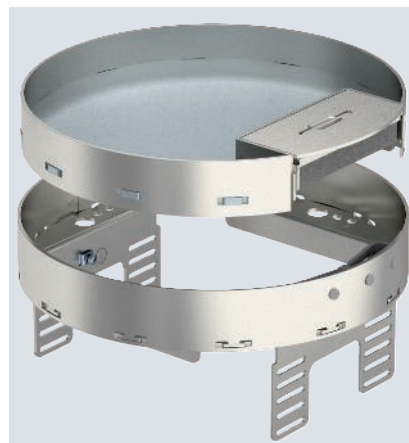
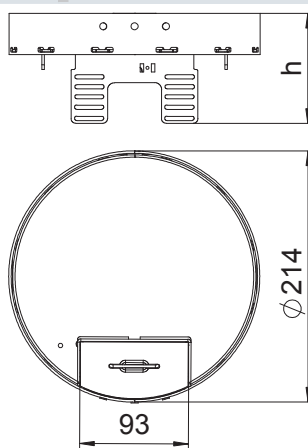
Height-adjustable cassette as a blind cassette, two-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

VA



### Height-adjustable, decouplable cassette with cord outlet, RKSRNUZD3, stainless steel

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKSRN2UZD3R4VS20	R4	94	20	1	200.000	7409288
RKSRN2UZD3R4VS25	R4	94	25	1	200.000	7409290

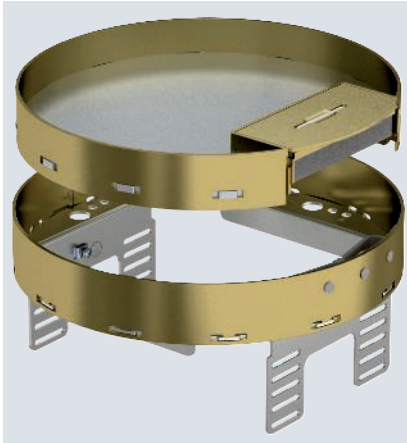


Height-adjustable cassette, decoupled from the floor, of nominal size R4, with cord outlet, for the installation of accessories in dry-cleaned floors for indoor use, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

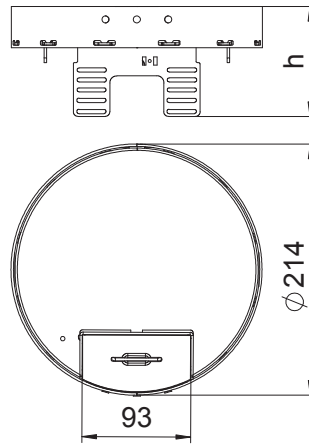
Height-adjustable cassette for cord outlet, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.



**Height-adjustable, decouplable cassette with cord outlet, RKSARNU2D3, brass**



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKSARN2UZD3R4MS25	R4	94	25	1	203.000	7409284



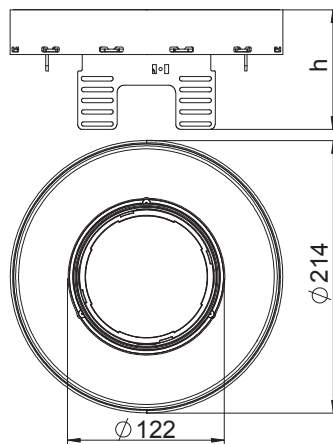
Height-adjustable cassette, decoupled from the floor, of nominal size R4, with cord outlet, for the installation of accessories in dry-cleaned floors for indoor use, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable cassette for cord outlet, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

**Height-adjustable, decouplable cassette for tube body, RKFRNU2D3, stainless steel**



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKFRN2UZD3R4VS20	R4	94	20	1	174.000	7409442
RKFRN2UZD3R4VS25	R4	94	25	1	174.000	7409444



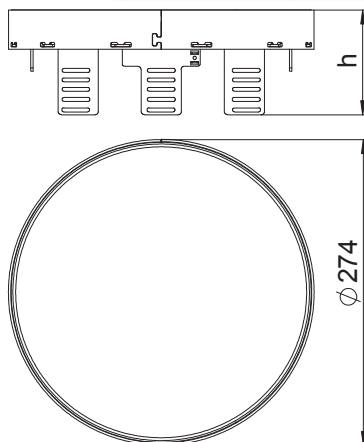
Height-adjustable cassette, decoupled from the floor, of nominal size R4, for tube bodies, for the installation of accessories in dry or wet-cleaned floors for indoor use, for mounting in underfloor boxes UZD250-3 or UZD350-3, either in conjunction with a mounting lid DUG..R4 or in UGD250-3R4 or UGD350-3R4. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable cassette for tube body, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.



### Height-adjustable, decouplable cassette for inspection opening, RKRNUZD3, stainless steel

Type	Nominal size	Dim. h mm	Dim. covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKRN2UZD3R7VS25	R7	94	25	1	294.000	7409150



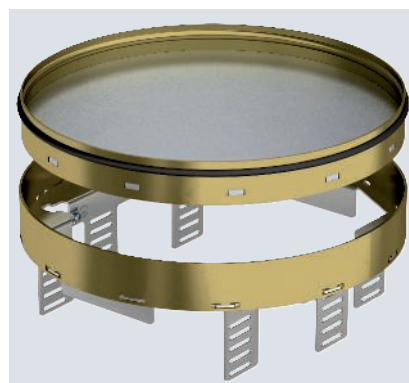
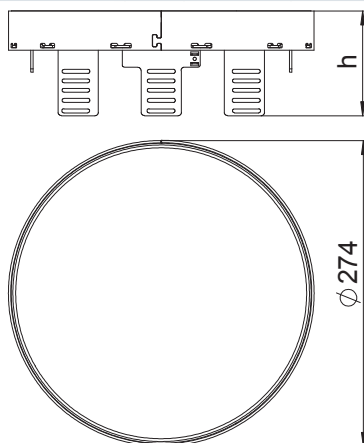
Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors for indoor use, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R7 or in UGD250-3R7. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Height-adjustable cassette as a blind cassette, 3-compartment. 2 APMT2 cover plates and 1 APMT5 cover plate can be installed. For the installation of 2 UT3 universal supports and one UT4 universal support for 7 individual installation devices with support ring/support clamp or 10 Modul 45 devices.



### Height-adjustable, decouplable cassette for inspection opening, RKRNUZD3, brass

Type	Nominal size	Dim. h mm	Dim. covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKRN2UZD3R7MS25	R7	94	25	1	298.000	7409144

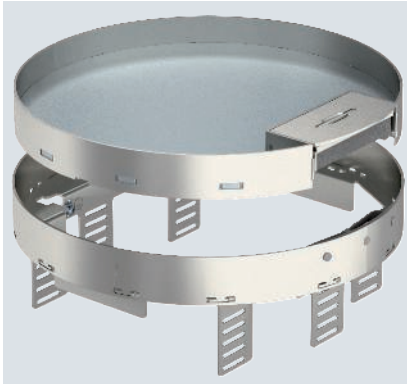


Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R7 in dry or wet-cleaned floors for indoor use, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R7 or in UGD250-3R7. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

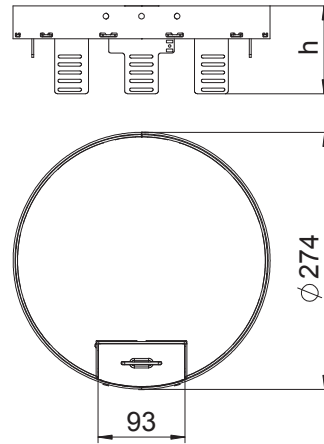
Height-adjustable cassette as a blind cassette, 3-compartment. 2 APMT2 cover plates and 1 APMT5 cover plate can be installed. For the installation of 2 UT3 universal supports and one UT4 universal support for 7 individual installation devices with support ring/support clamp or 10 Modul 45 devices.



**Height-adjustable, decouplable cassette with cord outlet, RKSARNU2D3, stainless steel**



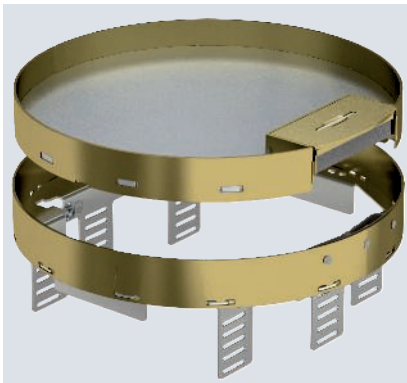
Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKSARN2U2D3R7VS25	R7	94	25	1	302.000	7409300



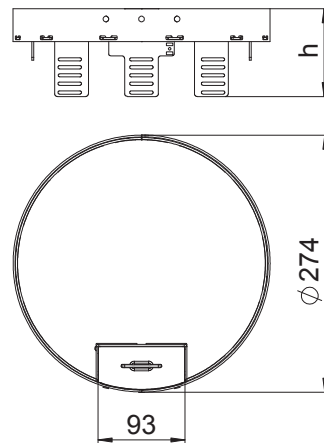
Height-adjustable cassette, decoupled from the floor, of nominal size R7, with cord outlet, for the installation of accessories in dry-cleaned floors for indoor use, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R7 or UGD350-3R7. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable cassette for cord outlet, 3-compartment. 2 APMT2 cover plates and 1 APMT5 cover plate can be installed. For the installation of 2 UT3 universal supports and one UT4 universal support for 7 individual installation devices with support ring/support clamp or 10 Modul 45 devices.

**Height-adjustable, decouplable cassette with cord outlet, RKSARNU2D3, brass**



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKSARN2U2D3R7MS25	R7	94	25	1	306.000	7409294



Height-adjustable cassette, decoupled from the floor, of nominal size R7, with cord outlet, for the installation of accessories in dry-cleaned floors for indoor use, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R7 or UGD350-3R7. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

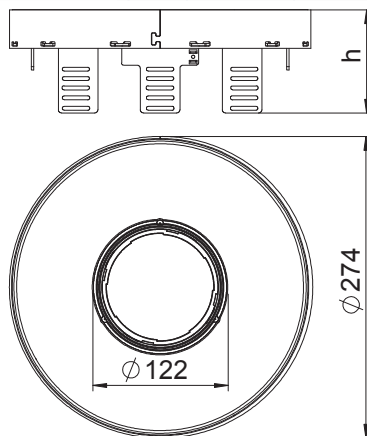
Height-adjustable cassette for cord outlet, 3-compartment. 2 APMT2 cover plates and 1 APMT5 cover plate can be installed. For the installation of 2 UT3 universal supports and one UT4 universal support for 7 individual installation devices with support ring/support clamp or 10 Modul 45 devices.





**Height-adjustable, decouplable cassette for tube body, RKFRNUZD3, stainless steel**

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKFRN2UZD3R7VS25	R7	94	25	1	276.000	7409448



Height-adjustable cassette, decoupled from the floor, of nominal size R7, for tube bodies, for the installation of accessories in dry or wet-cleaned floors for indoor use, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R7 or UGD350-3R7. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable cassette for cord outlet, 3-compartment. 2 APMT2 cover plates and 1 APMT5 cover plate can be installed. For the installation of 2 UT3 universal supports and one UT4 universal support for 7 individual installation devices with support ring/support clamp or 10 Modul 45 devices.

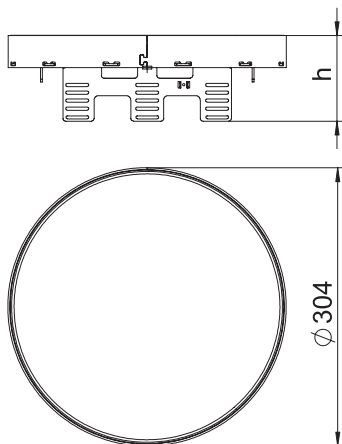


### Height-adjustable, decouplable cassette for inspection opening, RKRNUZD3, stainless steel

VA



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKRN2UZD3R9VS20	R9	94	20	1	358.000	7409158
RKRN2UZD3R9VS25	R9	94	25	1	358.000	7409160

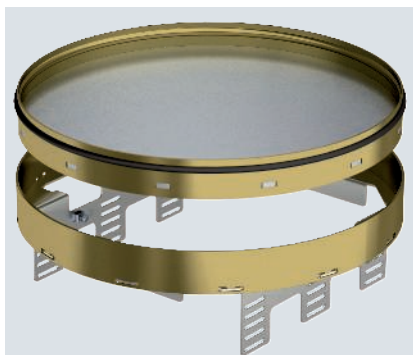


Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors for indoor use, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R9 or in UGD250-3R9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

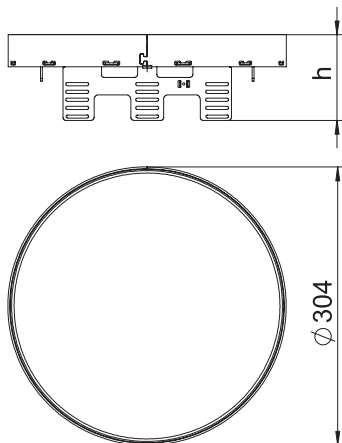
Height-adjustable cassette as a blind cassette, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.

### Height-adjustable, decouplable cassette for inspection opening, RKRNUZD3, brass

CuZn 37



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKRN2UZD3R9MS25	R9	94	25	1	362.000	7409154



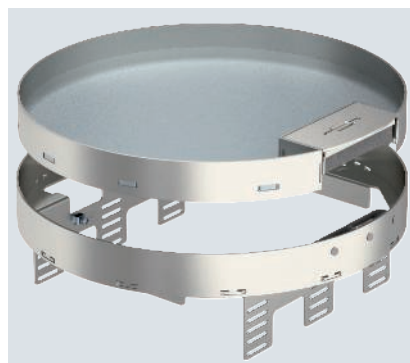
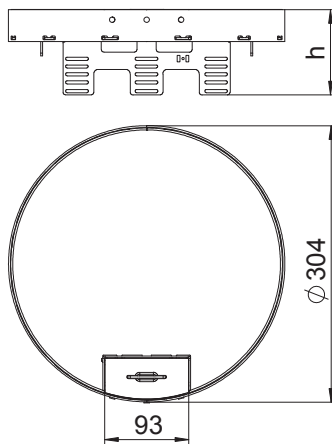
Height-adjustable "blank" cassette, decoupled from the floor, for the creation of an inspection opening of nominal size R9 in dry or wet-cleaned floors for indoor use, for mounting in underfloor boxes UZD350-3, either in conjunction with a blanking lid DUG350-3R9 or in UGD250-3R9. Mounting takes place using levelling profiles (order separately) in the aluminium frame profile of the underfloor boxes. Only suitable for smooth floor coverings.

Height-adjustable cassette as a blind cassette, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.



### Height-adjustable, decouplable cassette with cord outlet, RKSARNUZD3, stainless steel

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKSRN2UZD3R9VS20	R9	94	20	1	368.000	7409308
RKSRN2UZD3R9VS25	R9	94	25	1	368.000	7409310



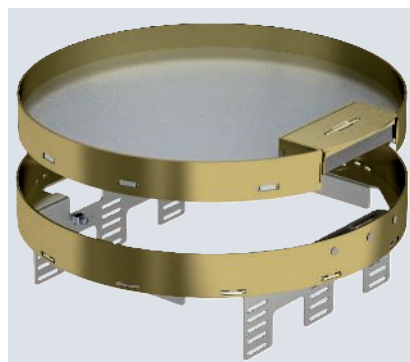
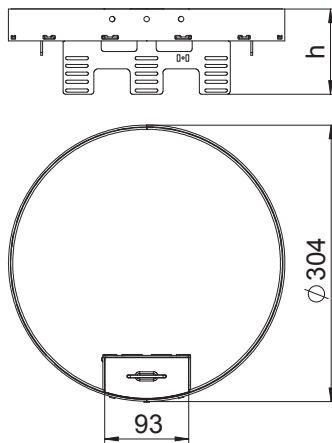
Height-adjustable cassette, decoupled from the floor, of nominal size R9, with cord outlet, for the installation of accessories in dry-cleaned floors for indoor use, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R9 or UGD350-3R9. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

Height-adjustable cassette for cord outlet, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.



### Height-adjustable, decouplable cassette with cord outlet, RKSARNUZD3, brass

Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKSRN2UZD3R9MS25	R9	94	25	1	372.000	7409304

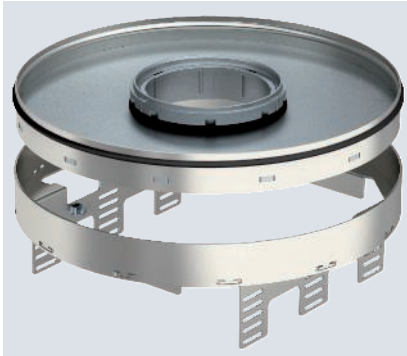


Height-adjustable cassette, decoupled from the floor, of nominal size R9, with cord outlet, for the installation of accessories in dry-cleaned floors for indoor use, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R9 or UGD350-3R9. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

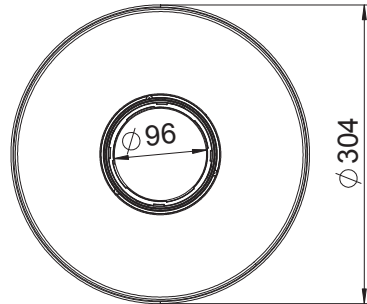
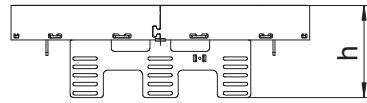
Height-adjustable cassette for cord outlet, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.



**Height-adjustable, decouplable cassette for tube body, RKFRNUZD3, stainless steel**



Type	Nominal size	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKFRN2UZD3R9VS20	R9	94	20	1	336.000	7409450
RKFRN2UZD3R9VS25	R9	94	25	1	336.000	7409452



Height-adjustable cassette, decoupled from the floor, of nominal size R9, for tube bodies, for the installation of accessories in dry or wet-cleaned floors for indoor use, for mounting in underfloor boxes UZD350-3, either in conjunction with a mounting lid DUG350-3R9 or UGD350-3R9. Mounting takes place using height adjustment brackets (order separately) in the aluminium frame profile of the underfloor boxes.

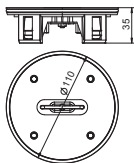
Height-adjustable cassette for tube body, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.







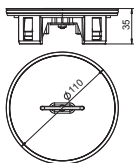
## Tube body with floor covering recess, with handle clamp, for frame cassette and height-adjustable cassette



Type	Pack Piece	Weight kg/100 pc.	Item no.
TUK2 G4	1	45.000	7428142

Height-adjustable cord outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-care floors. With 4 mm floor covering recess for construction-side panelling with cut resistant floor covering, with handle clamp.

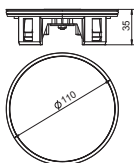
## Tube body with cover plate, with handle clamp, for frame cassette and height-adjustable cassette



Type	Pack Piece	Weight kg/100 pc.	Item no.
TUK2 GV	1	59.000	7428140

Height-adjustable cord outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-care floors. Tube body cover and handle made of V2A.

## Tube body with cover plate, without handle clamp, for frame cassette and height-adjustable cassette



Type	Pack Piece	Weight kg/100 pc.	Item no.
TUK2 V	1	59.000	7428141

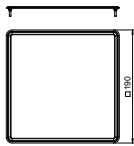
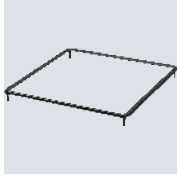
Height-adjustable cord outlet for installation in RKF frame cassettes and in height-adjustable round and square RKFR and RKFN cassettes. Raised height when used, flushfloor when unused. Use in wet-care floors. Tube body cover made of V2A.



## Seals

### Flat seal for square height-adjustable cassette, nominal size (spare part)

EPDM

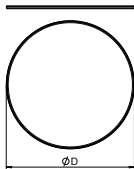
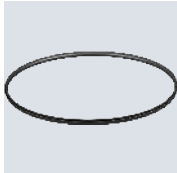


Type	Pack Piece	Weight kg/100 pc.	Item no.
FD 4 QNK2	1	1.300	7407107
FD 9 QNK2	1	1.700	7407109

Flat seal for height-adjustable square cassettes RKN2 and RKFN2 of nominal sizes 4 and 9.

### Round seal for height-adjustable round cassette (spare part)

EPDM

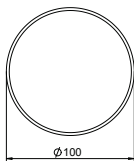
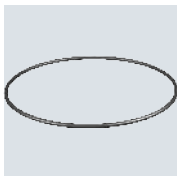


Type	Pack Piece	Weight kg/100 pc.	Item no.
RD R4 NK2	1	1.300	7407073
RD R7 NK2	1	1.700	7407074
RD R9 NK2	1	1.500	7407075

Round seal for height-adjustable round cassettes RKR2 and RKFR2 of nominal sizes R4, R7 and R9.

### Round seal for tube body

EPDM

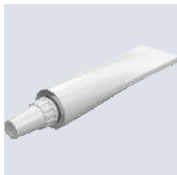


Type	Pack Piece	Weight kg/100 pc.	Item no.
RD2 TUK2	1	0.200	7407098

Round seal for tube body TUK2 - spare part.

## Care product

### Care agent for cassette seal and tube body seal



Type	Pack Piece	Weight kg/100 pc.	Item no.
PF-G	1	0.800	7407110

Cleaning agent for round seals RD2, flat seals FD2 QNK and tube body seal RD2TUK2.

## Lifter

### Suction lifter, 80 N



Type	Pack Piece	Weight kg/100 pc.	Item no.
SGH 50	1	3.700	7368593

Suction lifter for lifting out cassettes (blank or tube body variants) with inserted hard bases with a smooth surface. Support force 80 N.



VA

### Threaded sleeve for height-adjustable cassette

Type	Floor covering thickness		Pack Piece	Weight kg/100 pc.	Item no.
	Dim. L mm	mm			
<b>GH N 20</b>	20	20	1	1.534	<b>7406865</b>
<b>GH N 25</b>	25	25	1	1.874	<b>7406866</b>



Threaded sleeves for retro-installation in cassettes.

VA

### Threaded sleeve for heavy-duty frame cassette

Type	Floor covering thickness		Pack Piece	Weight kg/100 pc.	Item no.
	Dim. L mm	mm			
<b>GH RK SL20</b>	14	14	1	1.134	<b>7406859</b>
<b>GH RK SL25</b>	19	19	1	1.474	<b>7406860</b>
<b>GH RK SL30</b>	24	24	1	1.804	<b>7406861</b>
<b>GH RK SL40</b>	34	34	1	2.404	<b>7406862</b>



Threaded sleeves for retro-installation in heavy-duty frame cassettes.

VA

### Threaded sleeve for height-adjustable, round heavy-duty cassette

Type	Floor covering thickness		Pack Piece	Weight kg/100 pc.	Item no.
	Dim. L mm	mm			
<b>GH NR SL20</b>	21	20	1	1.350	<b>7406870</b>
<b>GH NR SL25</b>	25	25	1	1.610	<b>7406871</b>



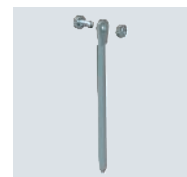
Threaded sleeves for retro-installation in round heavy-duty cassettes.

## Fitter

St FS

### Fitter for height-adjustable cassette

Type	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
<b>AS 4</b>	4	1	4.200	<b>7406948</b>
<b>AS 9</b>	9	1	7.970	<b>7406952</b>

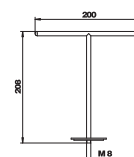


Lid put up for holding up the square, height-adjustable cassette, with cord outlet.

## Mounting key

### Mounting key with threaded sleeve

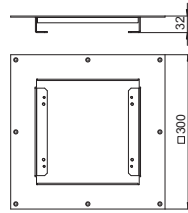
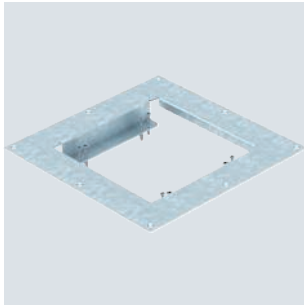
Type	Pack Piece	Weight kg/100 pc.	Item no.
<b>WZ 1022</b>	1	21.350	<b>7408626</b>



For lifting out cassettes equipped with a threaded sleeve.

### Mounting lid for height-adjustable cassette of nominal size 4 in system bases

St F  
CE

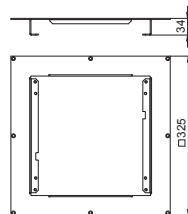
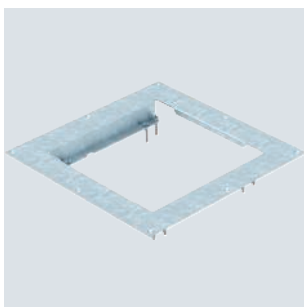


Type	Width mm	Length mm	Cut-out dimensions mm	Pack Piece	Weight kg/100 pc.	Item no.
DUG RK UAN 4	300	300	204x204	1	115.000	7428544

Mounting lid for the installation of height-adjustable cassettes of nominal size 4 in system floors.

### Mounting lid for height-adjustable cassette of nominal size 9 in system bases

St F  
CE

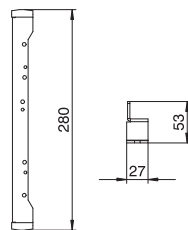
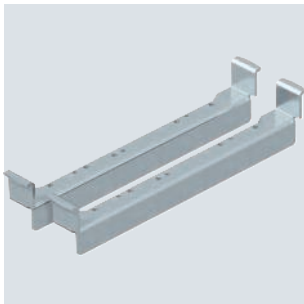


Type	Width mm	Length mm	Cut-out dimensions mm	Pack Piece	Weight kg/100 pc.	Item no.
DUG RK UAN 9	325	325	248x248	1	108.000	7428547

Mounting lid for the installation of height-adjustable cassettes of nominal size 9 in system floors.

### Height adjustment bracket for installation in UGD250-3 for one square cassette

St FS  
CE



Type	Material	Pack Piece	Weight kg/100 pc.	Item no.
NW 250-3 QK	St	1	74.000	7410540

Height adjustment bracket to mount the square height-adjustable cassettes in the underfloor connection socket, type UZD250-3 or UZD350-3. With all the components necessary for mounting and height adjustment.

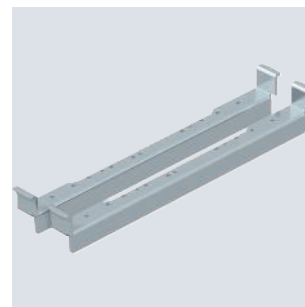
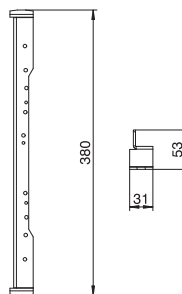
St FS



### Height adjustment bracket for installation in UGD350-3 for one square cassette

Type	Material	Pack Piece	Weight kg/100 pc.	Item no.
NW 350-3 QK	St	1	94.000	7410544

Height adjustment bracket to mount the square height-adjustable cassettes in the underfloor connection socket, type UZD350-3 or UGD350-3. With all the components necessary for mounting and height adjustment.



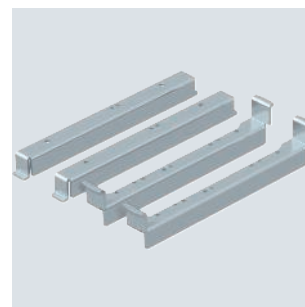
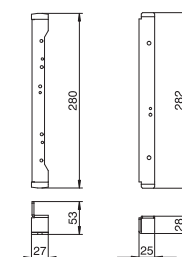
St FS



### Height adjustment bracket for installation in UGD250-3 for one round cassette

Type	Material	Pack Piece	Weight kg/100 pc.	Item no.
NW 250-3 RK	St	1	130.000	7410552

Height adjustment bracket to mount the round height-adjustable cassettes in the underfloor box, type UGD250-3. With all the components necessary for mounting and height adjustment.



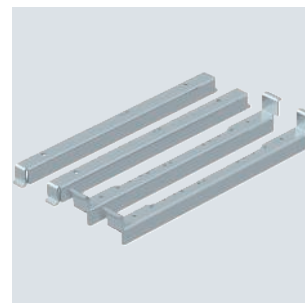
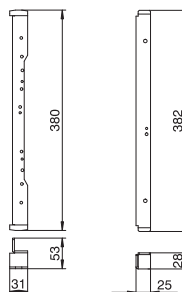
St FS

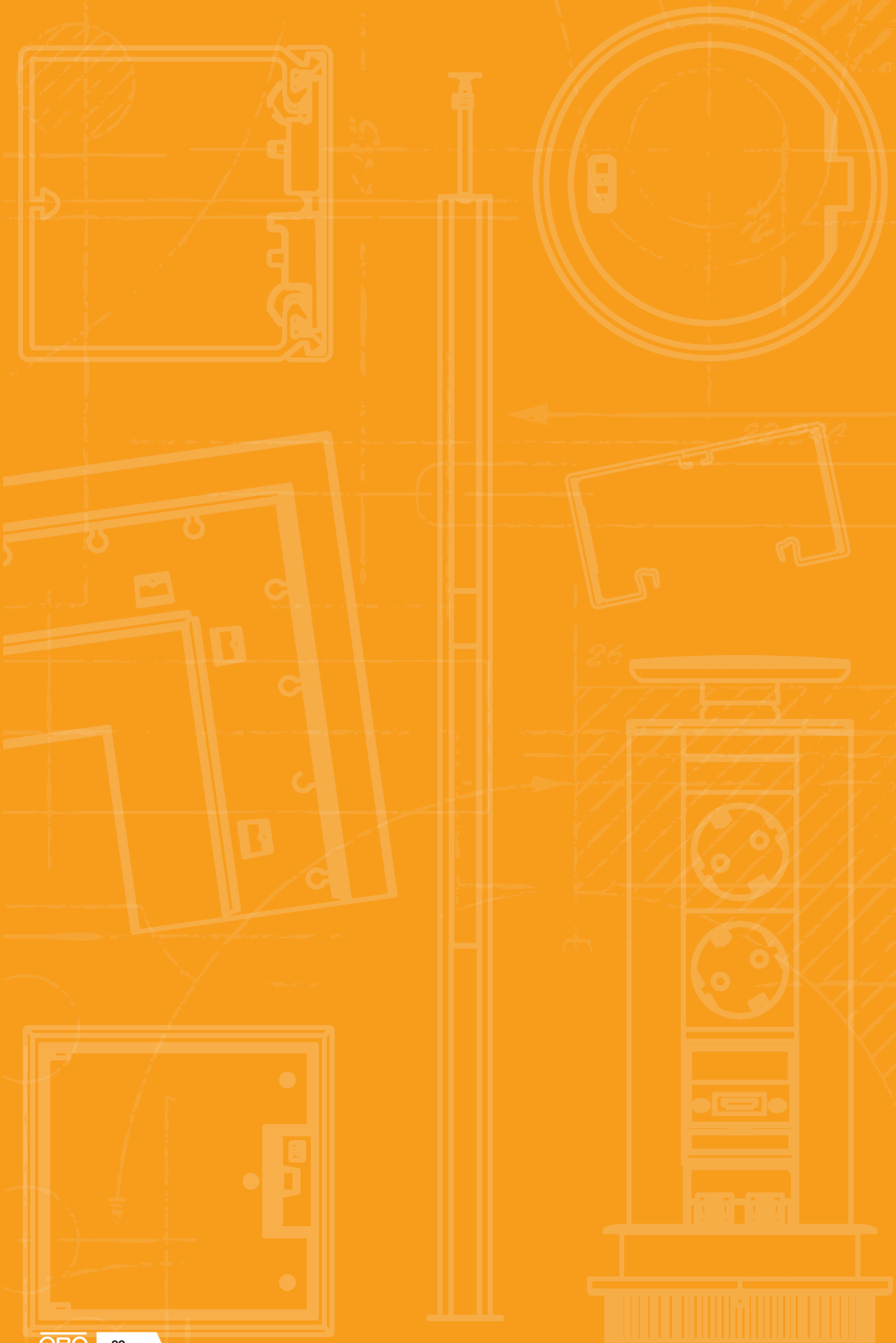


### Height adjustment bracket for installation in UGD350-3 for one round cassette

Type	Material	Pack Piece	Weight kg/100 pc.	Item no.
NW 350-3 RK	St	1	173.000	7410556

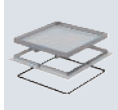
Height adjustment bracket to mount the round height-adjustable cassettes in the underfloor box, type UGD350-3. With all the components necessary for mounting and height adjustment.





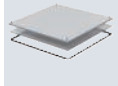


# Heavy duty



Heavy-duty cassettes

90



Accessories

106



## System description



Heavy-duty systems reliably supply areas with high load requirements with power, data and multimedia technology via the floor. Car dealerships, museums, airports, stations or hotels are typical areas of application. The construction and the material thickness is specially matched to the

high load requirements. With the heavy-duty system, OBO guarantees a particularly robust, safe and long-lasting installation solution.

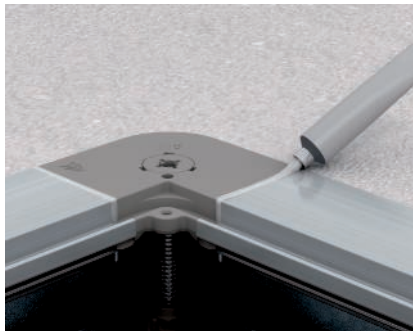


# Installation principle

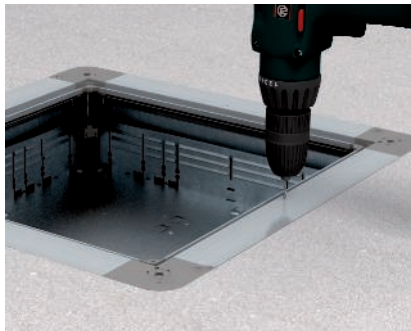
- 1 Heavy-duty support
- 2 Heavy-duty mounting lid
- 3 Heavy-duty cassette for tube body
- 4 Tube body
- 5 Heavy-duty cassette, blank
- 6 Threaded sleeve



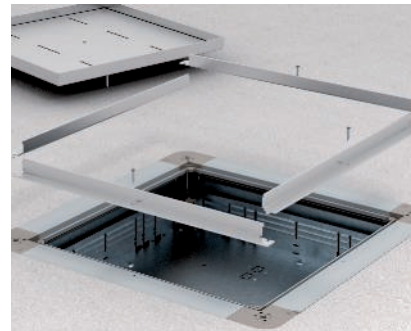
## Mounting aid Heavy-duty cassettes



**Sealing of the underfloor box with silicone**  
Seal the frame of the underfloor box in the corners using silicone (silicone is included in the scope of delivery of the cassette).



**Fasten the cassette frame to the underfloor box**  
Drill the fastening holes ( $\varnothing$  3 mm) for the cassette frame at the marked points.



**Mount the cassette frame to the underfloor box**  
Combine the cassette frame and mount it on the box body (fastening screws contained in the scope of supply).



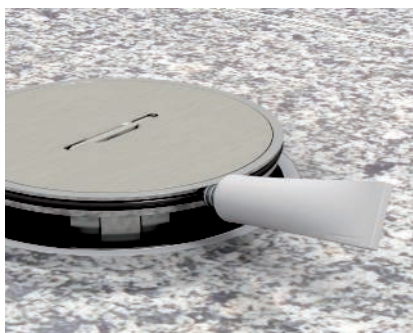
**Mounting of lid heavy-duty support**  
Insert the four heavy-duty lid supports in the corners of the underfloor box and adjust them to the required height. Lock the support screw with a locknut.



**Laying the floor covering on the cassette frames**  
Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.



**Insertion of the seal**  
Before sticking in the sealing ring, clean the mounting area.



**Cleaning of the seals**  
To complete the mounting work, clean the interior of the cassette and the seals of the cassette and tube body. Apply Vaseline to the seals (contained in the scope of delivery).



**Device mounting beneath the cassette**  
Lay the mounting set in the underfloor box and fasten it on the floor.



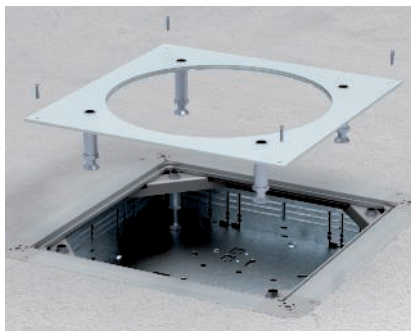
**Mounting of a threaded sleeve**  
This work step takes place before the floor covering is laid in the cassette. Drill a fastening hole for the threaded sleeve ( $\varnothing$  8 mm). Insert the threaded sleeve and fasten it.

## Mounting aid Height-adjustable round heavy-duty cassettes



### Preparation of an underfloor system

Insert the four heavy-duty lid supports in the corners of the underfloor box and adjust them to the required height. Lock the support screw with a locknut.



### Preparation of an underfloor system

Mount the heavy-duty blanking lid on the underfloor box. Adjust the support feet to the right height and secure with a locknut.



### Mounting of cassette frame

Fasten the levelling units of the cassette on the raw floor.



### Adjustment of the cassette height

Adjust the cassette frame to the top edge of the floor covering. Secure the height adjustment of the height-adjustment screws with locknuts.

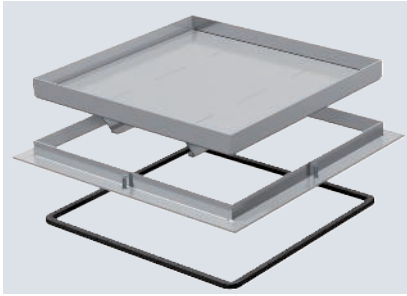


### Laying the floor covering on the cassette frames

Work the floor covering to the cassette frame. Seal the remaining gap between the floor covering and the cassette frame with suitable materials.

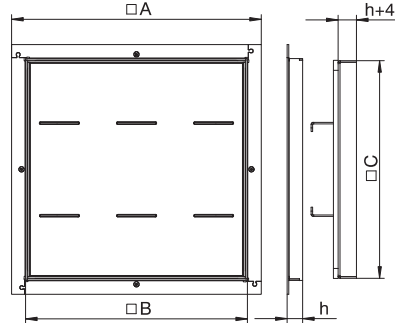


## Heavy-duty frame cassette, blank, RKSL, nominal size 250-3

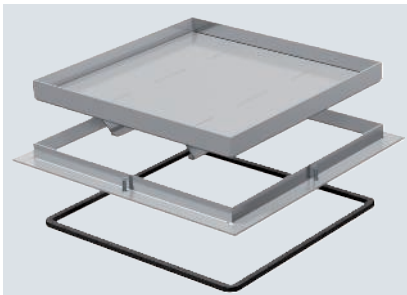


"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD250-3 in dry or wet-cleaned floors. Load class 1 to 10 kN. Only suitable for smooth floor coverings for indoor use.

Type	Dim. A mm	Dim. B mm	Dim. C mm	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>RK SL1 V2 20</b>	324	288	282	20	18	1	517.000	<b>7405892</b>
<b>RK SL1 V2 25</b>	324	288	282	25	23	1	537.000	<b>7405896</b>
<b>RK SL1 V2 30</b>	324	288	282	30	28	1	555.000	<b>7405900</b>
<b>RK SL1 V2 40</b>	324	288	282	40	38	1	608.000	<b>7405908</b>

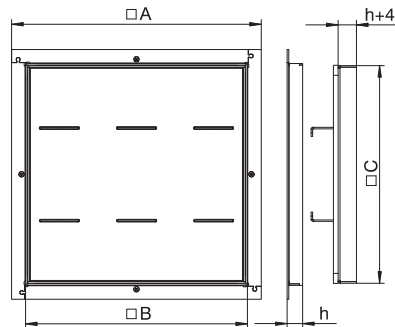


## Heavy-duty frame cassette, blank, RKSL, nominal size 250-3



"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD250-3 in dry or wet-cleaned floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings for indoor use.

Type	Dim. A mm	Dim. B mm	Dim. C mm	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>RK SL2 V2 20</b>	324	288	282	20	14	1	776.000	<b>7405932</b>
<b>RK SL2 V2 25</b>	324	288	282	25	19	1	775.000	<b>7405936</b>
<b>RK SL2 V2 30</b>	324	288	282	30	24	1	794.000	<b>7405940</b>
<b>RK SL2 V2 40</b>	324	288	282	40	34	1	833.000	<b>7405948</b>

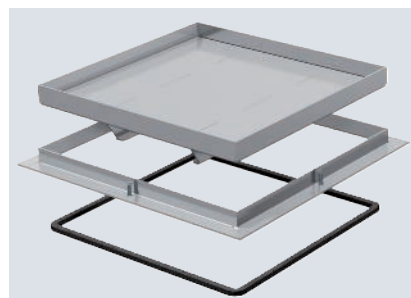
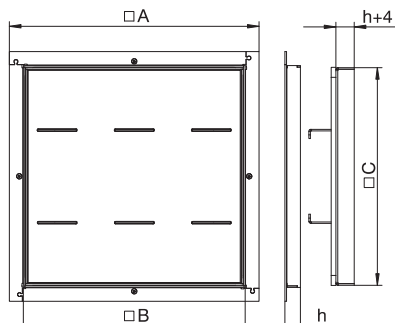


VA



Heavy-duty frame cassette, blank, RKSL, nominal size 350-3

Type	Dim. A mm	Dim. B mm	Dim. C mm	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RK SL1 V3 20	424	388	382	20	18	1	897.000	7405912
RK SL1 V3 25	424	388	382	25	23	1	945.000	7405916
RK SL1 V3 30	424	388	382	30	28	1	953.000	7405920
RK SL1 V3 40	424	388	382	40	38	1	1,017.000	7405928



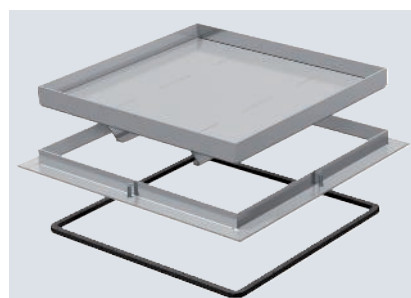
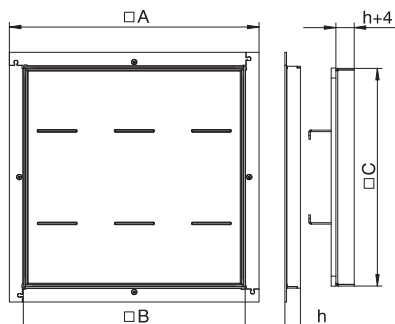
"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD350-3 in dry or wet-cleaned floors. Load class 1 to 10 kN. Only suitable for smooth floor coverings for indoor use.

VA



Heavy-duty frame cassette, blank, RKSL, nominal size 350-3

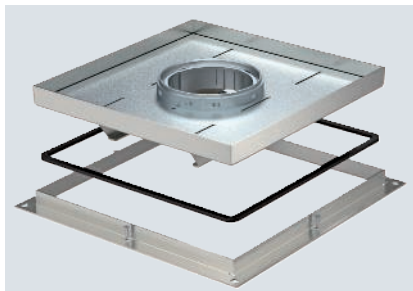
Type	Dim. A mm	Dim. B mm	Dim. C mm	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RK SL2 V3 20	424	388	382	20	14	1	1,346.000	7405952
RK SL2 V3 25	424	388	382	25	19	1	1,377.000	7405956
RK SL2 V3 30	424	388	382	30	24	1	1,400.000	7405960
RK SL2 V3 40	424	388	382	40	34	1	1,466.000	7405968



"Blank" heavy-duty frame cassette for the creation of an inspection opening in the UZD350-3 in dry or wet-cleaned floors. Load class 2 to 20 kN. Only suitable for smooth floor coverings for indoor use.

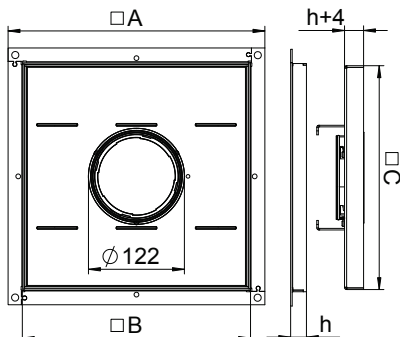


Heavy-duty frame cassette for tube body, RKFSL, nominal size 250-3

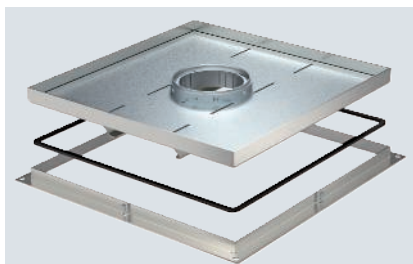


Heavy-duty frame cassette for tube body for the installation of accessories in the UZD250-3 in dry or wet-cleaned floors for indoor use. Load class 2 to 20 kN.

Type	Dim. A mm	Dim. B mm	Dim. C mm	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKF2 SL2 V2 20	324	288	282	20	14	1	700.000	7409522
RKF2 SL2 V2 25	324	288	282	25	19	1	719.000	7409524
RKF2 SL2 V2 30	324	288	282	30	24	1	738.000	7409526
RKF2 SL2 V2 40	324	288	282	40	34	1	777.000	7409530

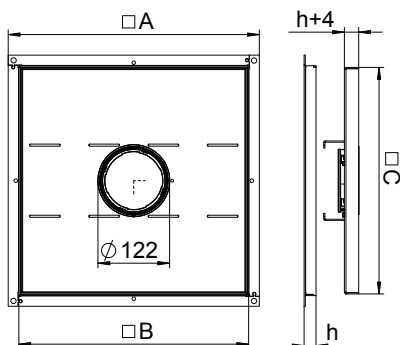


Heavy-duty frame cassette for tube body, RKFSL, nominal size 350-3



Heavy-duty frame cassette for tube body for the installation of accessories in the UZD350-3 in dry or wet-cleaned floors for indoor use. Load class 1 to 10 kN.

Type	Dim. A mm	Dim. B mm	Dim. C mm	Dim. h mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
RKF2 SL1 V3 20	424	388	382	20	18	1	912.000	7409502



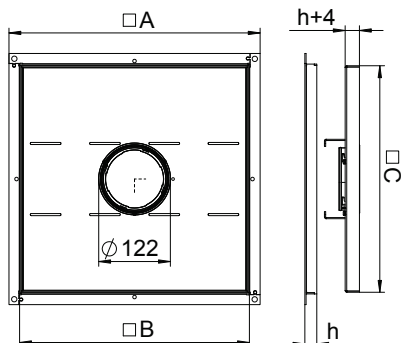
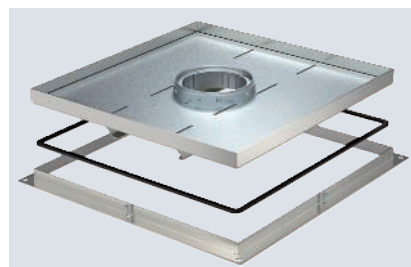


VA



### Heavy-duty frame cassette for tube body, RKFSL, nominal size 350-3

Type	Dim.	Dim.	Dim.	Dim.	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
	A mm	B mm	C mm	h mm				
<b>RKF2 SL2 V3 20</b>	424	388	382	20	14	1	1,278.000	<b>7409542</b>
<b>RKF2 SL2 V3 25</b>	424	388	382	25	19	1	1,307.000	<b>7409544</b>
<b>RKF2 SL2 V3 30</b>	424	388	382	30	24	1	1,334.000	<b>7409546</b>
<b>RKF2 SL2 V3 40</b>	424	388	382	40	34	1	1,398.000	<b>7409550</b>



Heavy-duty frame cassette for tube body for the installation of accessories in the UZD350-3 in dry or wet-cleaned floors for indoor use. Load class 2 to 20 kN.

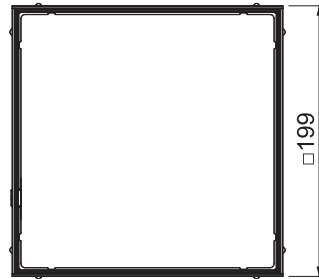
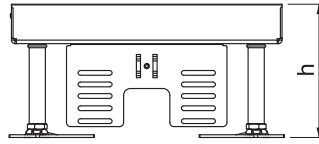


## Height-adjustable heavy-duty cassette, blank, RKNSL, nominal size 4, stainless steel

A2



Type	Dim. h mm	Floor covering thickness mm	Floor height mm	Material	Pack Piece	Weight kg/100 pc.	Item no.
RKN3 4 V SL1 15	105	15	105-150	A2	1	3.700	7408920
RKN3 4 V SL1 20	110	20	110-155	A2	1	3.800	7408922



Rectangular, height-adjustable heavy-duty cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems in dry or wet-cleaned floors with high traffic loads. The cassettes are designed for static loads of up to 10 kN (class SL1). The internal height-adjustment means that the top edge of the cassette can be adjusted exactly to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. For this reason, an under-floor junction and branch box requires an appropriate blanking lid with height-adjustable heavy-duty supports and separate heavy-duty supports in the corner areas. The cassettes are made from stainless steel. All the cassettes contain a 8 mm thick sheet steel plate, for safe absorption of the traffic loads.

Suitable cassettes are available for different floor covering thicknesses of 20 and 25 mm.

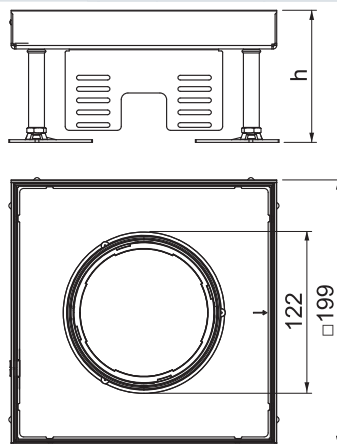
Height-adjustable heavy-duty cassette as a blind cassette with a load bearing capacity of 1–10 kN, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

A2



## Height-adjustable heavy-duty cassette for tube body RKFNSL, nominal size 4, stainless steel

Type	Dim. h mm	Floor covering thickness mm	Floor height mm	Material	Pack Piece	Weight kg/100 pc.	Item no.
RKFNSL 4 V SL1 15	105	15	105-150	A2	1	3.340	7408926
RKFNSL 4 V SL1 20	110	20	110-155	A2	1	3.450	7408928



Rectangular, height-adjustable heavy-duty cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems in dry or wet-cleaned floors with high traffic loads. The cassettes are designed for static loads of up to 10 kN (class SL1). The internal height-adjustment means that the top edge of the cassette can be adjusted exactly to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. For this reason, an under-floor junction and branch box requires an appropriate blanking lid with height-adjustable heavy-duty supports and separate heavy-duty supports in the corner areas. The cassettes are made from stainless steel. All the cassettes contain a 8 mm thick sheet steel plate, for safe absorption of the traffic loads.

Suitable cassettes are available for different floor covering thicknesses of 20 and 25 mm.

Height-adjustable heavy-duty cassette with tube body with a load bearing capacity of 1–10 kN, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

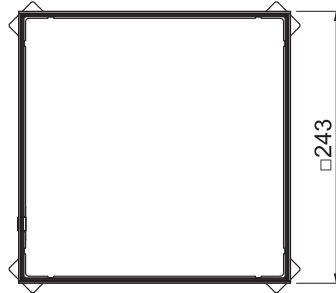
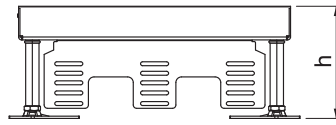


## Height-adjustable heavy-duty cassette, blank, RKNSL, nominal size 9, stainless steel

A2



Type	Dim. h mm	Floor covering thickness mm	Floor height mm	Material	Pack Piece	Weight kg/100 pc.	Item no.
RKN3 9 V SL1 16	105	16	105-150	A2	1	5.300	7408932
RKN3 9 V SL1 21	110	21	110-155	A2	1	5.400	7408934



Rectangular, height-adjustable heavy-duty cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems in dry or wet-cleaned floors with high traffic loads. The cassettes are designed for static loads of up to 10 kN (class SL1). The internal height-adjustment means that the top edge of the cassette can be adjusted exactly to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. For this reason, an under-floor junction and branch box requires an appropriate blanking lid with height-adjustable heavy-duty supports and separate heavy-duty supports in the corner areas. The cassettes are made from stainless steel. All the cassettes contain a 8 mm thick sheet steel plate, for safe absorption of the traffic loads.

Suitable cassettes are available for different floor covering thicknesses of 20 and 25 mm.

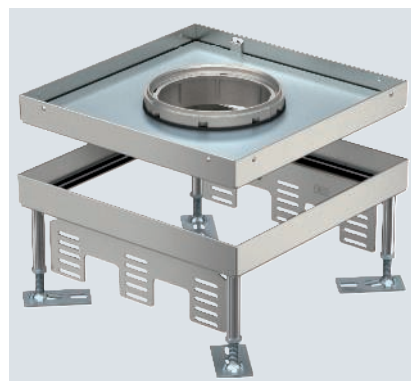
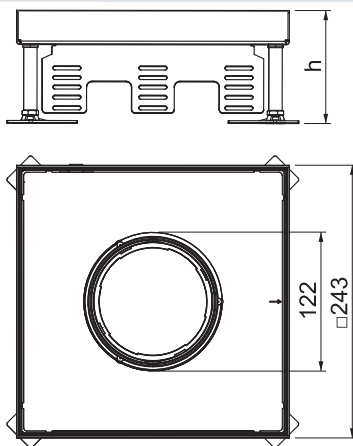
Height-adjustable heavy-duty cassette as a blind cassette with a load bearing capacity of 1–10 kN, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.

A2



## Height-adjustable heavy-duty cassette for tube body RKFNSL, nominal size 9, stainless steel

Type	Dim. h mm	Floor covering thickness mm	Floor height mm	Material	Pack Piece	Weight kg/100 pc.	Item no.
RKFNSL 9 V SL1 16	105	16	105-150	A2	1	4.900	7408938
RKFNSL 9 V SL1 21	110	21	110-155	A2	1	5.100	7408940



Rectangular, height-adjustable heavy-duty cassettes are suitable for flushfloor device installation in raised and cavity floors and in all kinds of screed-flush installation systems in dry or wet-cleaned floors with high traffic loads. The cassettes are designed for static loads of up to 10 kN (class SL1). The internal height-adjustment means that the top edge of the cassette can be adjusted exactly to the top edge of the surrounding floor covering. When mounted in a duct system, the system must have an appropriate installation opening. For this reason, an under-floor junction and branch box requires an appropriate blanking lid with height-adjustable heavy-duty supports and separate heavy-duty supports in the corner areas. The cassettes are made from stainless steel. All the cassettes contain a 8 mm thick sheet steel plate, for safe absorption of the traffic loads.

Suitable cassettes are available for different floor covering thicknesses of 20 and 25 mm.

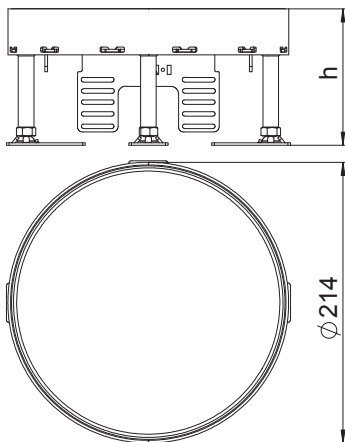
Height-adjustable heavy-duty cassette with tube body with a load bearing capacity of 1–10 kN, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.



**Height-adjustable heavy-duty cassette, blank, RKRSL, nominal size R4, stainless steel**



Type	Dim. h mm	Floor covering thickness mm	Floor height mm	Material	Pack Piece	Weight kg/100 pc.	Item no.
RKR2 4SL2 V2 20	105	20	105-155	A2	1	559.000	7409072
RKR2 4SL2 V2 25	109	25	109-159	A2	1	624.000	7409074



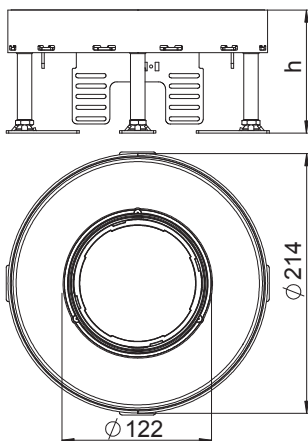
Round, "blank", heavy-duty cassette of nominal size R4 for the creation of an inspection opening in trunking systems, raised and cavity floors, in dry or wet-care floors for indoor use. Load class 2 to 20 kN. Only suitable for smooth floor coverings.

Height-adjustable heavy-duty cassette as a blind cassette with a load bearing capacity of 2–20 kN, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices for indoor use.

**Height-adjustable heavy-duty cassette for tube body RKFRSL, nominal size R4, stainless steel**



Type	Dim. h mm	Floor covering thickness mm	Floor height mm	Material	Pack Piece	Weight kg/100 pc.	Item no.
RKFR2 4 SL2V2 20	110	20	105-155	A2	1	604.000	7409462
RKFR2 4 SL2V2 25	114	25	109-159	A2	1	669.000	7409464



Round heavy-duty cassette for tube body of nominal size R4 for the installation of accessories in trunking systems, raised and cavity floors, in dry or wet-cleaned floors indoors. Load class 2 to 20 kN.

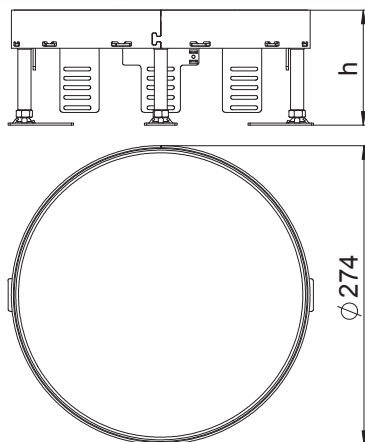
Height-adjustable heavy-duty cassette with tube body with a load bearing capacity of 2–20 kN, 2-compartment. 2 APMT2 cover plates can be installed. For the installation of 2 UT3 universal supports for 4 individual installation devices with support ring/support clamp or 6 Modul 45 devices.

VA



### Height-adjustable heavy-duty cassette, blank, RKRSL, nominal size R7, stainless steel

Type	Dim. h mm	Floor covering thickness mm	Floor height mm	Material	Pack Piece	Weight kg/100 pc.	Item no.
RKR2 7SL2 V2 25	109	25	109-159	A2	1	966.000	7409094



Round, "blank", heavy-duty cassette of nominal size R7 for the creation of an inspection opening in trunking systems, raised and cavity floors, in dry or wet-cleaned floors for indoor use. Load class 2 to 20 kN. Only suitable for smooth floor coverings.

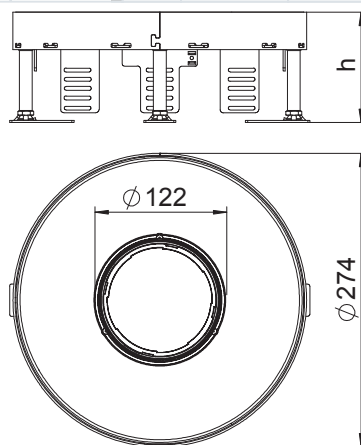
Height-adjustable heavy-duty cassette as a blind cassette with a load bearing capacity of 2–20 kN, 3-compartment for indoor use. 2 APMT2 cover plates and 1 APMT5 cover plate can be installed. For the installation of 2 UT3 universal supports and one UT4 universal support for 7 individual installation devices with support ring/-support clamp or 10 Modul 45 devices.

VA



### Height-adjustable heavy-duty cassette for tube body RKFRSL, nominal size R7, stainless steel

Type	Dim. h mm	Floor covering thickness mm	Floor height mm	Material	Pack Piece	Weight kg/100 pc.	Item no.
RKFR2 7 SL2V2 25	114	25	109-159	A2	1	947.000	7409468



Round heavy-duty cassette for tube body of nominal size R7 for the installation of accessories in trunking systems, raised and cavity floors, in dry or wet-cleaned floors indoors. Load class 2 to 20 kN.

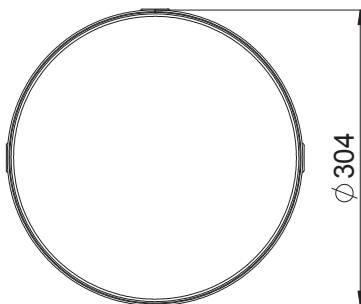
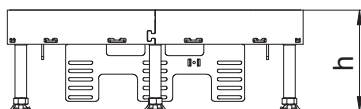
Height-adjustable heavy-duty cassette with tube body with a load bearing capacity of 2–20 kN, 2-compartment. Two APMT2 cover plates and one APMT5 cover plate can be installed. For the installation of 2 UT3 universal supports and one UT4 universal support for 7 individual installation devices with support ring/support clamp or 10 Modul 45 devices.



**Height-adjustable heavy-duty cassette, blank, RKRSL, nominal size R9, stainless steel**



Type	Dim. h mm	Floor covering thickness mm	Floor height mm	Material	Pack Piece	Weight kg/100 pc.	Item no.
RKR2 9SL2 V2 25	109	25	109-159	A2	1	620.000	7409114



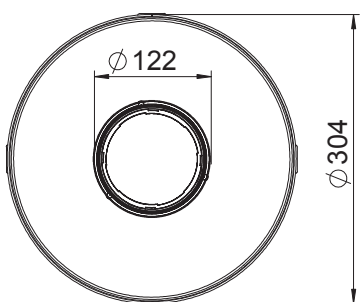
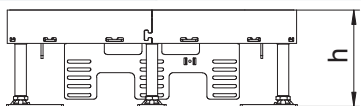
Round, "blank", heavy-duty cassette of nominal size R9 for the creation of an inspection opening in trunking systems, raised and cavity floors, in dry or wet-cleaned floors for indoor use. Load class 2 to 20 kN. Only suitable for smooth floor coverings.

Height-adjustable heavy-duty cassette as a blind cassette with a load bearing capacity of 2–20 kN, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.

**Height-adjustable heavy-duty cassette for tube body RKFRSL, nominal size R9, stainless steel**



Type	Dim. h mm	Floor covering thickness mm	Floor height mm	Material	Pack Piece	Weight kg/100 pc.	Item no.
RKFR2 9 SL2V2 25	114	25	109-159	A2	1	647.000	7409472



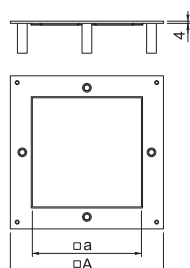
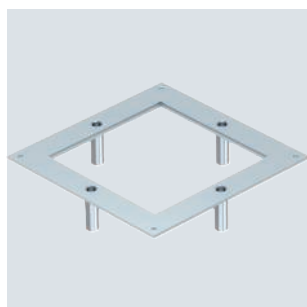
Round heavy-duty cassette for tube body of nominal size R9 for the installation of accessories in trunking systems, raised and cavity floors, in dry or wet-cleaned floors. Load class 2 to 20 kN.

Height-adjustable heavy-duty cassette with tube body with a load bearing capacity of 2–20 kN, 3-compartment. 3 APMT5 cover plates can be installed. For the installation of 3 UT4 universal supports for 9 individual installation devices with support ring/support clamp or 12 Modul 45 devices.





### Heavy-duty mounting lid for 250-3, nominal size 4

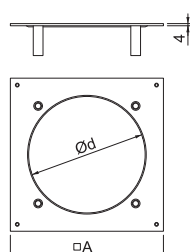
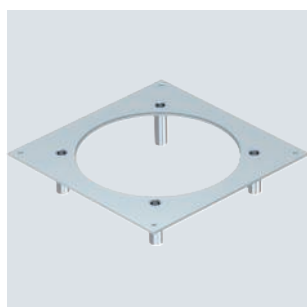


Type	Dim.	Dim.	Pack Piece	Weight kg/100 pc.	Item no.
	A mm	a mm			
<b>DUG 250-3 4SL</b>	282	201	1	146.500	<b>7401404</b>

The heavy-duty mounting lid for the type UZD250-3 underfloor box is suitable for installation in a square heavy-duty cassette of nominal size 4. The installation opening is recessed by 3 mm and can be closed subsequently by a lid blanking plate.

The height adjustment units must be ordered separately.

### Heavy-duty mounting lid for 250-3, nominal size R4

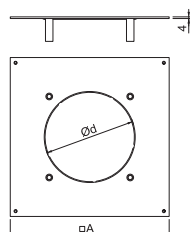
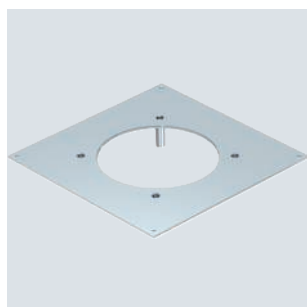


Type	Dim.	Dimension	Pack Piece	Weight kg/100 pc.	Item no.
	A mm	d Ø mm			
<b>DUG 250-3 R4SL</b>	282	215	1	159.300	<b>7401406</b>

The heavy-duty mounting lid for the UZD250-3 underfloor box is suitable for the installation of a round heavy-duty cassette of nominal size R4. The installation opening is recessed by 3 mm and can be closed subsequently by a lid blanking plate.

The height adjustment units must be ordered separately.

### Heavy-duty mounting lid for 350-3, nominal size R4

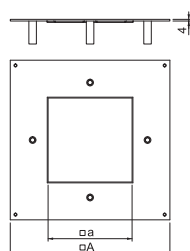
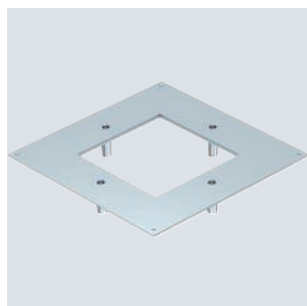


Type	Dim.	Dimension	Pack Piece	Weight kg/100 pc.	Item no.
	A mm	d Ø mm			
<b>DUG 350-3 R4SL</b>	383	215	1	370.400	<b>7401412</b>

The heavy-duty mounting lid for the UZD350-3 underfloor box is suitable for the installation of a round heavy-duty cassette of nominal size R4. The installation opening is recessed by 3 mm and can be closed subsequently by a lid blanking plate.

The height adjustment units must be ordered separately.

### Heavy-duty mounting lid for 350-3, nominal size 4



Type	Dim.	Dim.	Pack Piece	Weight kg/100 pc.	Item no.
	A mm	a mm			
<b>DUG 350-3 4SL</b>	383	201	1	355.600	<b>7401408</b>

The heavy-duty mounting lid for the type UZD350-3 underfloor box is suitable for installation in a square heavy-duty cassette of nominal size 4. The installation opening is recessed by 3 mm and can be closed subsequently by a lid blanking plate.

The height adjustment units must be ordered separately.

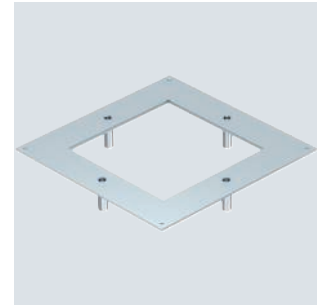
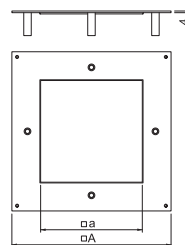
St FS



### Heavy-duty mounting lid for 350-3, nominal size 9

Type	Dim.		Pack Piece	Weight kg/100 pc.	Item no.
	A mm	a mm			
<b>DUG 350-3 9SL</b>	383	244	1	294.400	<b>7401410</b>

The heavy-duty mounting lid for the type UZD350-3 underfloor box is suitable for installation in a square heavy-duty cassette of nominal size 9. The installation opening is recessed by 3 mm and can be closed subsequently by a lid blanking plate.  
The height adjustment units must be ordered separately.



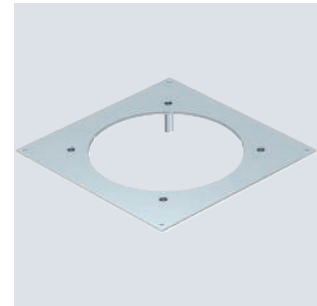
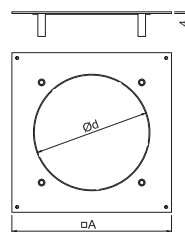
St FS



### Heavy-duty mounting lid for 350-3, nominal size R7

Type	Dim.		Pack Piece	Weight kg/100 pc.	Item no.
	A mm	d Ø mm			
<b>DUG 350-3 R7SL</b>	383	275	1	370.400	<b>7401414</b>

The heavy-duty mounting lid for the UZD350-3 underfloor box is suitable for the installation of a round heavy-duty cassette of nominal size R7. The installation opening is recessed by 3 mm and can be closed subsequently by a lid blanking plate.  
The height adjustment units must be ordered separately.



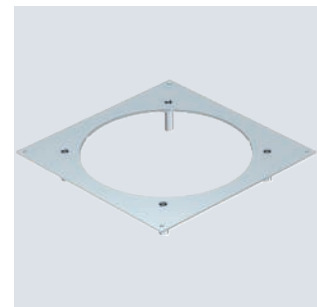
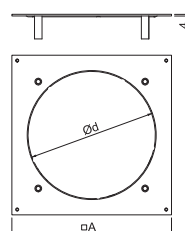
St FS



### Heavy-duty mounting lid for 350-3, nominal size R9

Type	Dim.		Pack Piece	Weight kg/100 pc.	Item no.
	A mm	d Ø mm			
<b>DUG 350-3 R9SL</b>	383	305	1	252.500	<b>7401416</b>

The heavy-duty mounting lid for the UZD350-3 underfloor box is suitable for the installation of a round heavy-duty cassette of nominal size R9. The installation opening is recessed by 3 mm and can be closed subsequently by a lid blanking plate.  
The height adjustment units must be ordered separately.



St G



### Height adjustment unit for heavy-duty mounting lid

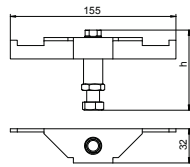
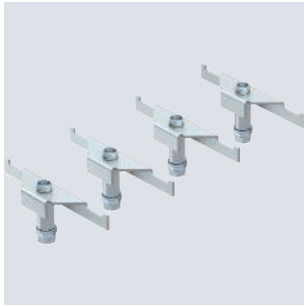
Type	Screed height mm	Pack PU	Weight kg/100 PUs	Item no.
<b>DUG SL105</b>	105-140	1	36.184	<b>7409682</b>
<b>DUG SL135</b>	135-170	1	44.632	<b>7409684</b>
<b>DUG SL165</b>	165-200	1	53.586	<b>7409686</b>
<b>DUG SL195</b>	195-230	1	62.041	<b>7409688</b>

The height adjustment units rated for increased load requirements permit the screed-flush height adjustment of the heavy-duty mounting lid and are to be ordered separately.  
The VPE consists of four height adjustment units.



## DSSL heavy-duty support

St FS



Type	Screed height mm	Pack PU	Weight kg/100 PUs	Item no.
DSSL2 75	75-110	1	97.840	7410581
DSSL2 105	105-140	1	111.040	7410583
DSSL2 135	135-170	1	121.840	7410585
DSSL2 165	165-200	1	132.640	7410587
DSSL2 195	195-230	1	143.840	7410589

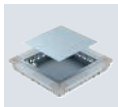
The heavy-duty supports reinforce the corner areas of the type UZD-3 underfloor box for increased load requirements.

The VPE consists of four heavy-duty supports.



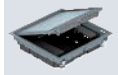


# System 55



Underfloor boxes

110

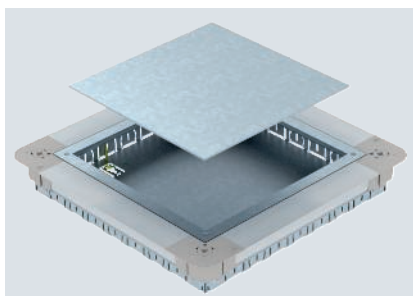


Service outlets

114

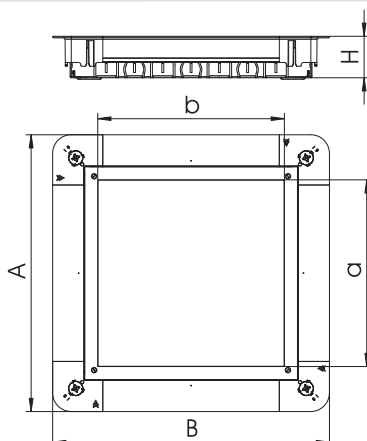


## UGD250-3 underfloor box for GES9R/55

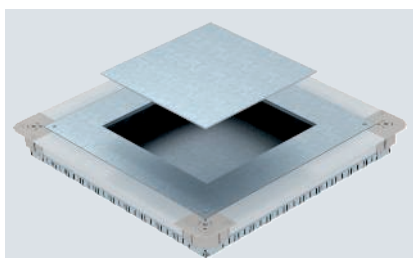


Underfloor accessory box with mounting lid and lid blanking plate with sheet steel side walls. For the installation of a square GES9 55 service outlet in screed heights of 55 mm or more. Height can be infinitely adjusted to the nominal screed height and the screed can be worked flush to the screed scraping edge. With 7 x M20, 3 x M25, 4 x M32 pipe insertion openings on each side. Usable pipe size at a system height of 55 mm: M20.

Type	Dim. A mm	Dim. B mm	Dim. a mm	Dim. b mm	Dim. H mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>UGD55 250-3 9R</b>	367	367	244	244	55	55-80	1	430.000	<b>7410060</b>

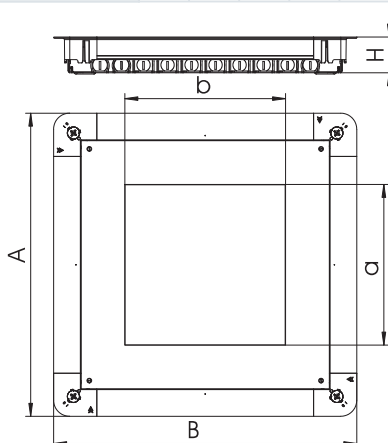


## Underfloor box UGD350-3 for GES9/55



Underfloor accessory box with mounting lid and lid blanking plate with sheet steel side walls. For the installation of a square GES9 55 service outlet in screed heights of 55 mm or more. Height can be infinitely adjusted to the nominal screed height and the screed can be worked flush to the screed scraping edge. With 7 x M20, 3 x M25, 4 x M32 pipe insertion openings on each side. Usable pipe size at a system height of 55 mm: M20.

Type	Dim. A mm	Dim. B mm	Dim. a mm	Dim. b mm	Dim. H mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>UGD55 350-3 9R</b>	467	467	244	244	55	55-80	1	790.000	<b>7410062</b>



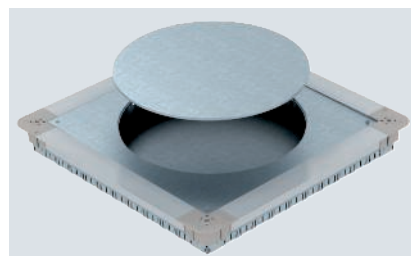
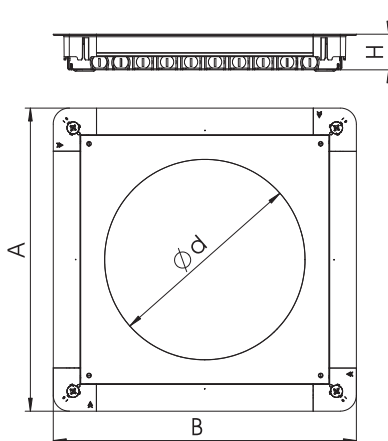


St FS



## Underfloor box UGD350-3 for GESR9/55

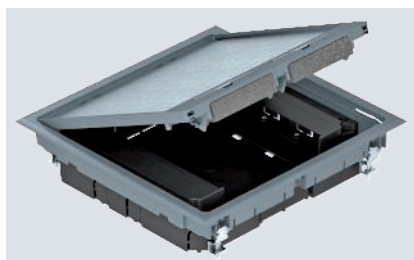
Type	Dim. A mm	Dim. B mm	Dimension d mm	Dim. H mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
UGD55 350-3R9R	467	467	305	55	55-80	1	775.000	7410064



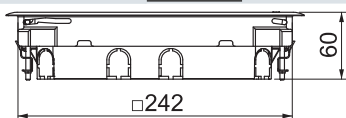
Underfloor accessory box with mounting lid and lid blanking plate with sheet steel side walls. For the installation of a square GES9 55 service outlet in screed heights of 55 mm or more. Height can be infinitely adjusted to the nominal screed height and the screed can be worked flush to the screed scraping edge. With 7 x M20, 3 x M25, 4 x M32 pipe insertion openings on each side. Usable pipe size at a system height of 55 mm: M20.

## Service outlet, square, for screed height 55 mm

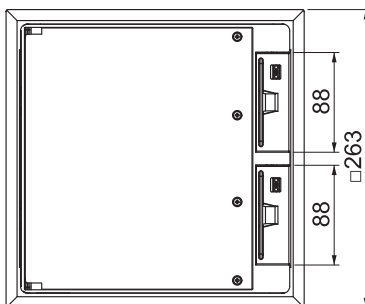
PA



Type	Colour	Floor covering thickness mm	Dim. h mm	Pack Piece	Item no.
GES9 55U V 7011	Iron grey	5	55	1	7405037
GES9 55U V 9011	Graphite black	5	55	1	7405039



GES9 service outlet with a fixed construction height of 55 mm for use in installation trunking systems in dry rooms with dry-care floors in interior areas. With two installation housings for vertical mounting of Modul 45 devices and four strain reliefs. Two installation frames are required to mount Modul 45 devices. The data modules are mounted using a maximum of two optional MPMT45 mounting plates. The service outlet is equipped with universal fastening brackets.

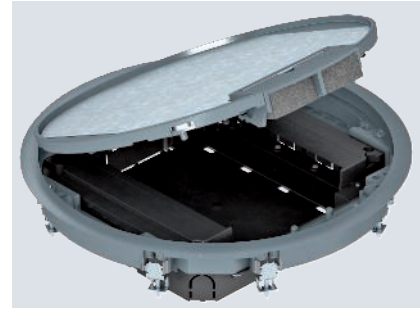
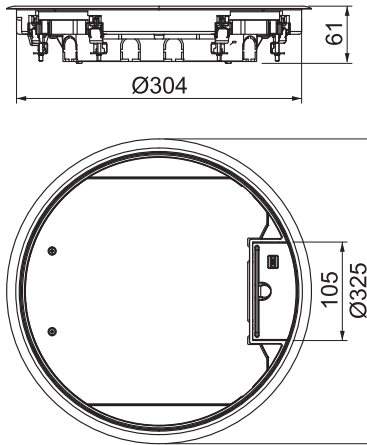


Service outlet, round, for screed height 55 mm

PA



Type	Colour	Floor covering thickness mm	Pack Piece	Item no.
GESR9 55U V 7011	Iron grey	5	1	7405047
GESR9 55U V 9011	Graphite black	5	1	7405049



GESR9 service outlet with a fixed construction height of 55 mm for indoor use. With two fitted plug housings for vertical mounting of Modul 45 devices and four strain reliefs. Two installation frames are required to mount Modul 45 devices. The data modules are mounted using an optional mounting plate MPMT45. The service outlet is equipped with universal fastening brackets.

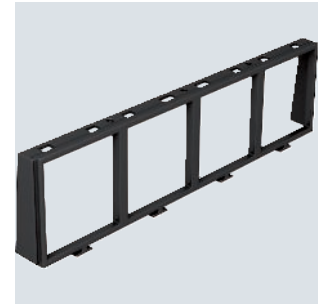
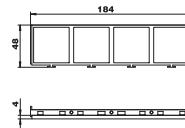
System 55 installation frame, screed height 55 mm

PC/ABS

Installation frame for four single Modul 45® devices

Type	Material	Pack Piece	Weight kg/100 pc.	Item no.
MT45V 4	PC/ABS	1	1.200	7408670

For the installation of 4 individual Modul 45 devices for System 55 service outlets with mounting support for vertical installation of Modul 45 devices. The installation frame is designed for use with 0° sockets (normal installation position, contact openings on right and left) and their use in conjunction with straight connectors (not angled connectors).

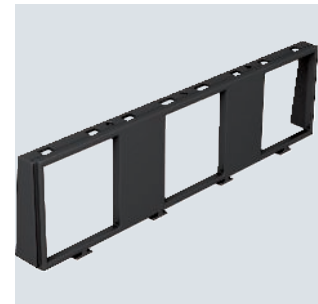
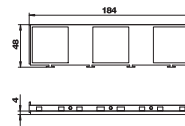


PC/ABS

Installation frame for three single Modul 45® devices

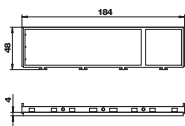
Type	Material	Pack Piece	Weight kg/100 pc.	Item no.
MT45V 3	PC/ABS	1	1.173	7408672

For the installation of 3 individual Modul 45 devices for System 55 service outlets with mounting support for vertical installation of Modul 45 devices. The installation frame is designed for use with 0° sockets (mounting direction turned through 90°, contact openings at top and bottom) and their use in conjunction with angled and straight connectors.



## Installation frame for combination of 3x and 1x Modul 45® devices

PC/  
ABS

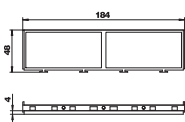


Type	Material	Pack Piece	Weight kg/100 pc.	Item no.
MT45V 3+1	PC/ABS	1	0.900	7408680

For the installation of a combination of triple and single Modul 45 sockets for System 55 service outlets with mounting support for vertical installation of Modul 45 devices. The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).

## Installation frame for combination of 2x and 2x Modul 45® devices

PC/  
ABS

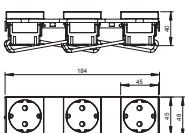


Type	Material	Pack Piece	Weight kg/100 pc.	Item no.
MT45V 2+2	PC/ABS	1	0.900	7408682

For the installation of a combination of double and double Modul 45 sockets for System 55 service outlets with mounting support for vertical installation of Modul 45 devices. The installation frame is designed for use with 0° sockets for straight connectors (not angled connectors).

## Installation frame for MT45V, terminated with protective contact socket

PA



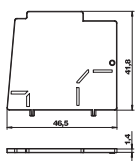
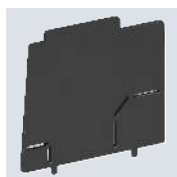
Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
MT45V 3 3WS V	Graphite black	1	30.800	7408697

Terminated installation frame with three single sockets, type VDE, for installation in MT45V module supports.

## Barrier strip

### Separating retainer for module support, vertical

PA



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
MT45V TW	Graphite black	1	0.343	7408693

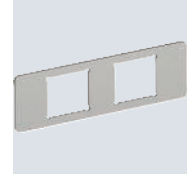
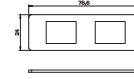
To separate different current types in mounting supports for vertical installation of Modul 45 devices.

VA

## Mounting plate 2 x data socket type A for System 55

Type	Pack	Weight	Item no.
	Piece	kg/100 pc.	
<b>MPMT45 2A</b>	1	1.430	<b>7408701</b>

Mounting plate to accept two connection sockets for data technology of the following types: AMP TYCO: Standard 110Connect, SL Series 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded module; GG45; TKM RJ MOD; Nexans: LANmark module with Adapter-Clip; Siemon CAT6; 3M K6 and K10.  
Dimensions of a mounting opening in mm: 20.10 x 14.80.

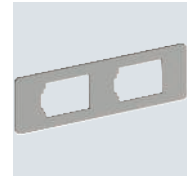
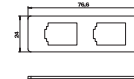


VA

## Mounting plate 2 x data socket type B for System 55

Type	Pack	Weight	Item no.
	Piece	kg/100 pc.	
<b>MPMT45 2B</b>	1	1.410	<b>7408703</b>

Mounting plate to accept two connection sockets for data technology of the following types BTR: E-DAT Modul; Dätwyler: MS and MS-N module; Kerpen: VarioKeystone.  
Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.

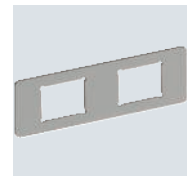
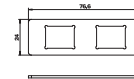


VA

## Mounting plate 2 x data socket type C for System 55

Type	Pack	Weight	Item no.
	Piece	kg/100 pc.	
<b>MPMT45 2C</b>	1	1.440	<b>7408705</b>

Mounting plate to accept two connection sockets for data technology of the following types: Brand-Rex: shielded module; EKU: E-Stone module; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone module; Rutenbeck: UM and UMflex module; SETEC: MKJ, UKJ and XKJ module; Siemon TERA; Telegärtner: AMJ and UMJ module.  
Dimensions of a mounting opening in mm: 19.30 x 14.80.

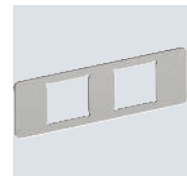
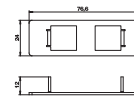


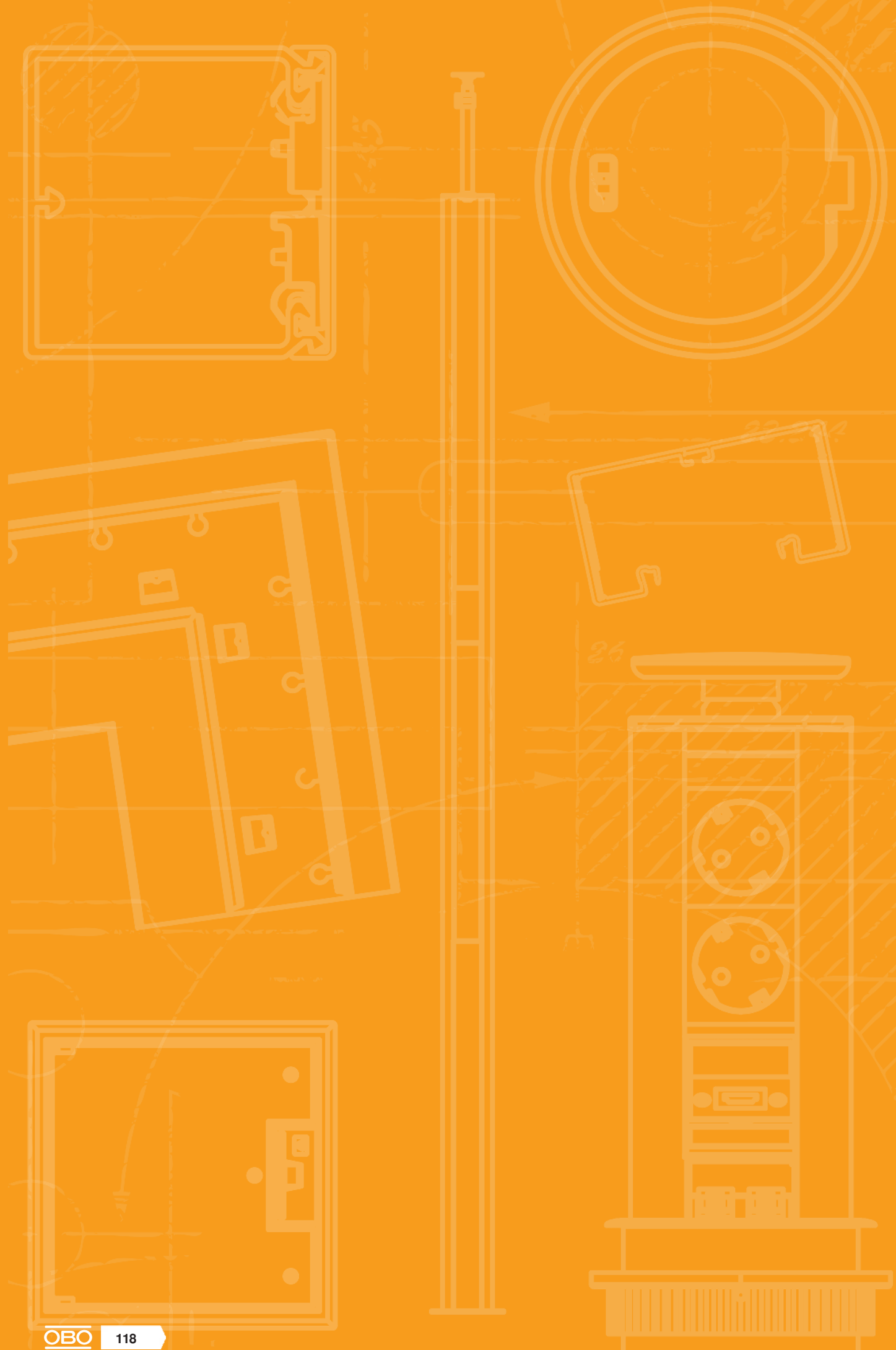
VA

## Mounting plate 2 x data socket type F for System 55

Type	Pack	Weight	Item no.
	Piece	kg/100 pc.	
<b>MPMT45 2F</b>	1	1.640	<b>7408707</b>

Mounting plate to accept two connection sockets for data technology, type Avaya/Systemax: M series.  
Dimensions of a mounting opening in mm: 17.40 x 16.60.





# Device installation units above the floor



Telitank T4B

120



Telitank T4L and T8NL

124



Telitank T12L

128



## Telitank variants

According to DIN EN 50085-2-2, Telitanks can be used in dry rooms with dry or wet-care floors. All Telitank housings are made of shock-resistant polyamide and thus have a very high load capacity.

Telitank T4L

Telitank T8NL

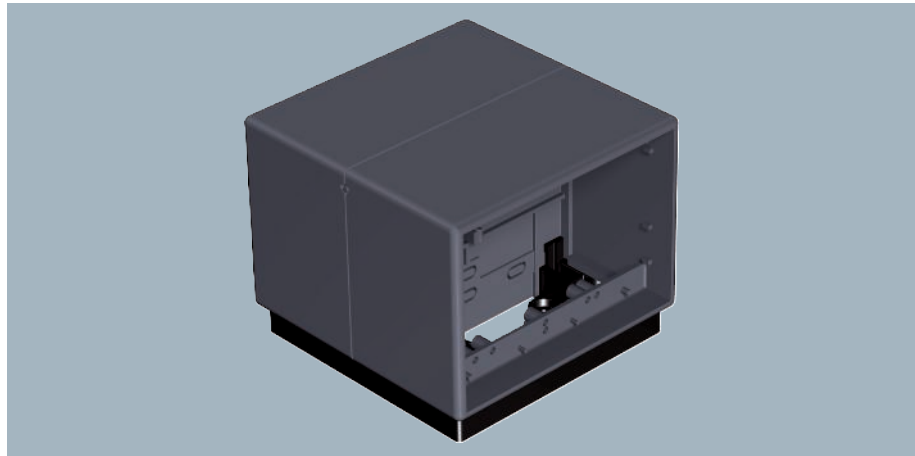
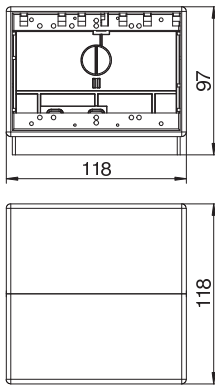
Telitank T4B

Telitank T12L



PA

## Telitank T4B



For combined installation of four individual accessories with support bracket (four accessories of one current type or two accessories each for two current types). The different current types are insulated against each other by a partition. Screw fixing groove for accessories: 60 mm vertical.

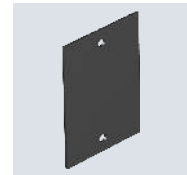
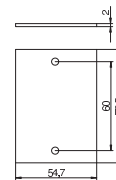
Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T4B 00C 7011	Iron grey	1	32.200	7408288
T4B 00C 9011	Graphite black	1	32.200	7408292

PVC

## Cover plate, Telitank T4B, blank

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T4B P01S 9011	Graphite black	1	1.070	7408220

Cover plate "blank", suitable for lengthwise side of T4B (1/2 cover)

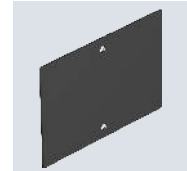
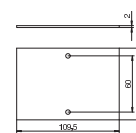


PVC

## Cover plate, Telitank T4B, blank

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T4B P0S2 9011	Graphite black	1	2.160	7408228

Cover plate "blank", suitable for lengthwise side of T4B (1/1 cover)

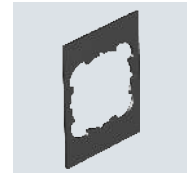
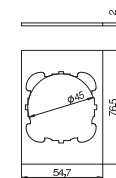


PVC

## Cover plate, Telitank T4B, round installation opening for EK device

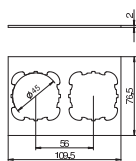
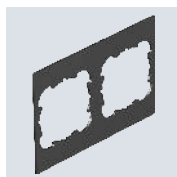
Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T4B P1S 9011	Graphite black	1	0.570	7408236

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support clamp (EK version), suitable for T4B lengthwise side (1/2 cover).



### Cover plate, Telitank T4B, round installation opening for EK device

PVC

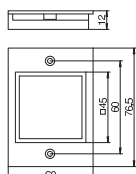
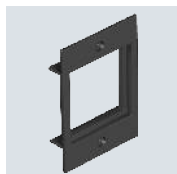


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T4B P3S 9011	Graphite black	1	1.140	7408252

Cover plate with 2 perforations (Ø 45 mm) for two accessories with support clamp (EK version), suitable for T4B lengthwise side (1/2 cover).

### Cover plate, Telitank T4B, Modul 45® installation opening

PA

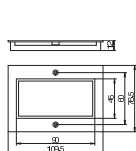
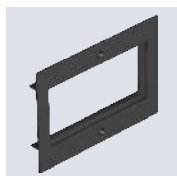


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T4B P6 9011	Graphite black	1	0.910	7408268

Cover plate with rectangular opening for a single Modul 45 socket, suitable for lengthwise side of T4B (1/2 cover).

### Cover plate, Telitank T4B, Modul 45® installation opening

PA

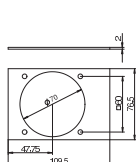
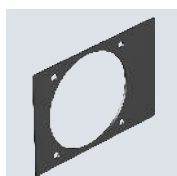


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T4B P7 9011	Graphite black	1	1.648	7408276

Cover plate with rectangular opening for a double Modul 45 socket, suitable for T4B lengthwise side (1/1 cover).

### Cover plate, Telitank T4B, installation opening for CEE device with 60 mm fastening track

PVC

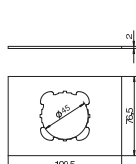
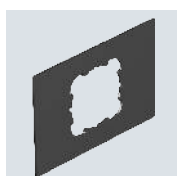


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T4B P5S 9011	Graphite black	1	1.150	7408260

Cover plate with 1 perforation (Ø 70 mm) and 60 x 60 mm screw fastening for CEE sockets, suitable for T4B lengthwise side (1/1 cover).

### Cover plate, Telitank T4B, round installation opening for EKR device

PVC



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T4B P2S 9011	Graphite black	1	1.660	7408244

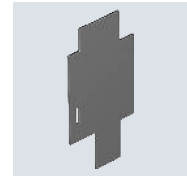
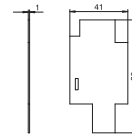
Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring, suitable for T4B lengthwise side (1/1 cover).

PVC

## Partition Telitank T4B

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T4B TQ	Graphite black	1	0.280	7408280

Transverse divider for additional interior division.

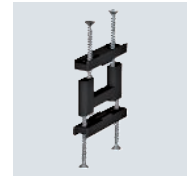
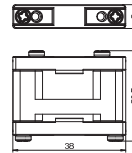


PA

## Strain relief T12L

Type	Pack Piece	Weight kg/100 pc.	Item no.
T ZE	10	4.450	7408088

For jacketed cables up to Ø 16 mm, for fastening on the partition. When used in T12L, a maximum of 5 strain reliefs can be used whilst a maximum of 2 can be used on the T4B.



Zn

## Insertion nut

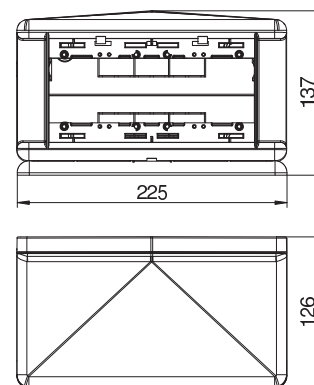
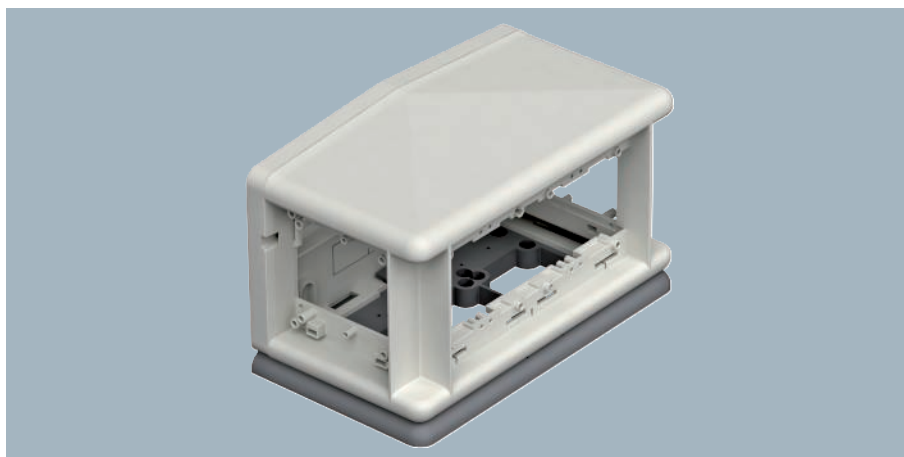
Type	Pack Piece	Weight kg/100 pc.	Item no.
T EM	4	4.600	7408084

The insertion nut is suitable for fastening a Telitank on the DAT system opening of the EÜK duct, OKA.. trunking, EBK duct or AIK trunking systems. Packing unit: 4 units.



## Telitank T4L

PA

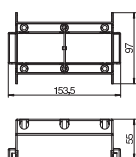
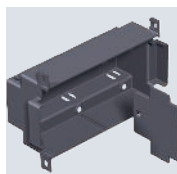


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T4L00C 9011	Graphite black	1	57.200	7408300
T4L00C 7035	Light grey	1	57.200	7408304

Raised height installation unit for the installation of four individual accessories.  
Designed for use only on ALK systems.

## Mounting box, Telitank T4L

PA

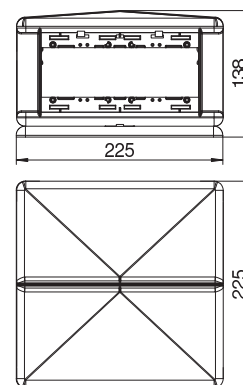
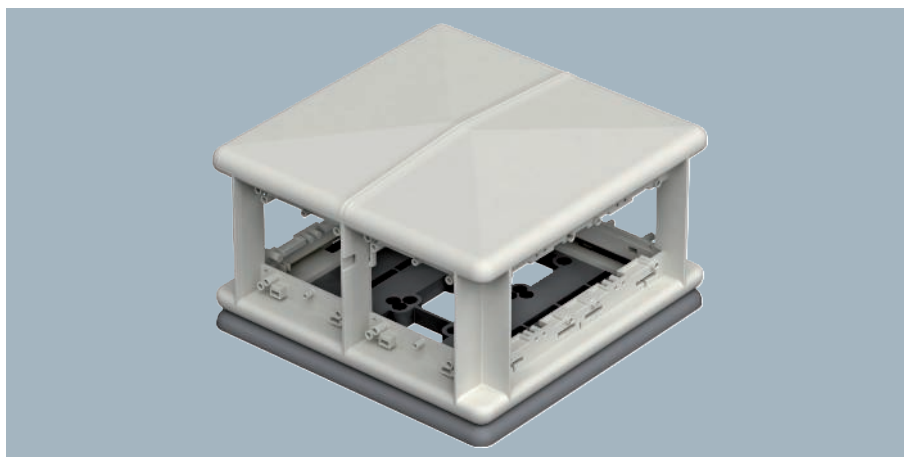


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T4L EG	Graphite black	1	5.574	7408296

Fitted plug housing for insulated installation of a combination single + single or a triple Modul 45 power socket in a T4L Telitank

## Telitank T8NL

PA



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T8NL 00C 9011	Graphite black	1	123.330	7408494
T8NL 00C 7035	Light grey	1	123.330	7408498

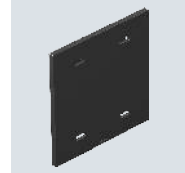
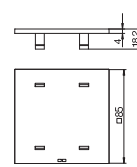
Raised-height installation unit for the installation of eight individual accessories with a support ring or support bracket on four sides. The current types (4 + 4) are separated using a partition. When multiple accessories are used, the connection capacity can be increased. Screw fixing groove for accessories: 60 mm, vertical.

PA

## Cover plate, Telitank T4L/T8NL, blank

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T8NL P01 9011	Graphite black	1	1.716	7408436
T8NL P01 7035	Light grey	1	1.732	7408440

Cover plate "blank", suitable for narrow side of T4L and T8NL or for T4L and T8NL lengthwise side (1/2 cover).

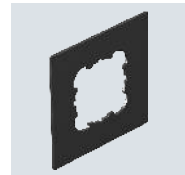
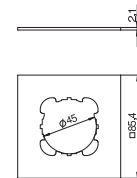


PA

## Cover plate, Telitank T4L/T8NL, round installation opening for EKR device, for narrow side

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T8NL P1 9011	Graphite black	1	1.153	7408444
T8NL P1 7035	Light grey	1	1.153	7408448

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring, suitable for T4L and T8NL narrow side.

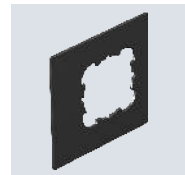
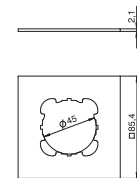


PA

## Cover plate, Telitank T4L/T8NL, round installation opening for EKR device, for lengthwise side

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T8NL P2 9011	Graphite black	1	1.230	7408458
T8NL P2 7035	Light grey	1	1.230	7408460

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring, suitable for T4L and T8NL lengthwise side (1/2 cover).

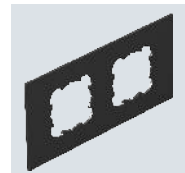
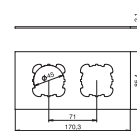


PA

## Cover plate, Telitank T4L/T8NL, round installation opening for EKR device, for lengthwise side

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T8NL P3 9011	Graphite black	1	2.433	7408464
T8NL P3 7035	Light grey	1	2.433	7408470

Cover plate with 2 perforations (Ø 45 mm) for two accessories with support ring, suitable for T4L and T8NL lengthwise side (1/2 cover).

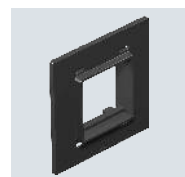
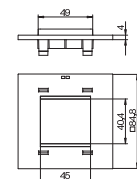


PA

## Cover plate, Telitank T4L/T8NL, Modul 45® installation opening

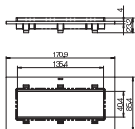
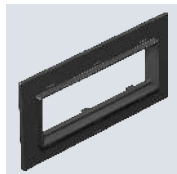
Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T8NL P45 9011	Graphite black	1	2.058	7408474
T8NL P45 7035	Light grey	1	2.058	7408478

Cover plate with rectangular opening for a single Modul 45 socket, suitable for narrow side of T4L and T8NL or for lengthwise side of T4L and T8NL (1/2 cover).



**Cover plate, Telitank T4L/T8NL, Modul 45® installation opening**

PA

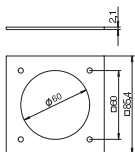
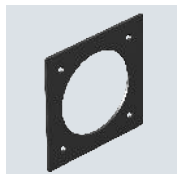


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T8NL P105 9011	Graphite black	1	3.760	7408452
T8NL P105 7035	Light grey	1	3.760	7408456

Cover plate with rectangular opening for a triple Modul 45 socket, suitable for lengthwise side of T4L and T8NL (1/1 cover).

**Cover plate, Telitank T4L/T8NL, installation opening for CEE device with 60 mm fastening track**

PA

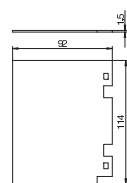
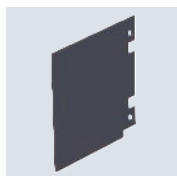


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T8NL PCEE 9011	Graphite black	1	1.800	7408482
T8NL PCEE 7035	Light grey	1	1.800	7408486

Cover plate with 1 perforation (Ø 70 mm) and 60 x 60 mm screw fastening for CEE sockets, suitable for T4L and T8NL narrow side or for T4L and T8NL lengthwise side (1/2 cover).

**Partition Telitank T4L/T8NL**

PVC

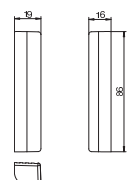


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T8NL TQ	Graphite black	1	1.700	7408490

Transverse divider for additional interior division for Telitanks T4L and T8NL.

**Corner panel T4L/T8NL, vaulted outwards**

PA



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T8NL EB2 9011	Graphite black	2	3.160	7408428
T8NL EB2 7035	Light grey	2	3.160	7408432

Corner element for later installation in the T4L or T8NL housing. Corner element version: arched outwards.

**Corner panel T4L/T8NL, vaulted inwards**

PA



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T8NL EB1 9011	Graphite black	2	2.000	7408420
T8NL EB1 7035	Light grey	2	2.000	7408424

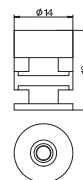
Corner element for later installation in the T4L or T8NL housing. Corner element version: arched inwards.

Zn

Insertion nut

Type	Pack Piece	Weight kg/100 pc.	Item no.
TEM	4	4.600	7408084

The insertion nut is suitable for fastening a Telitank on the DAT system opening of the EÜK duct, OKA.. trunking, EBK duct or AIK trunking systems. Packing unit: 4 units.

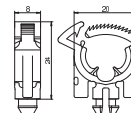


PA

Strain relief

Type	Pack Piece	Weight kg/100 pc.	Item no.
ZE2 3	10	1.400	7408650

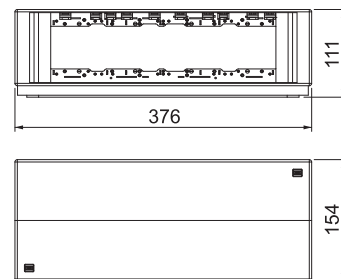
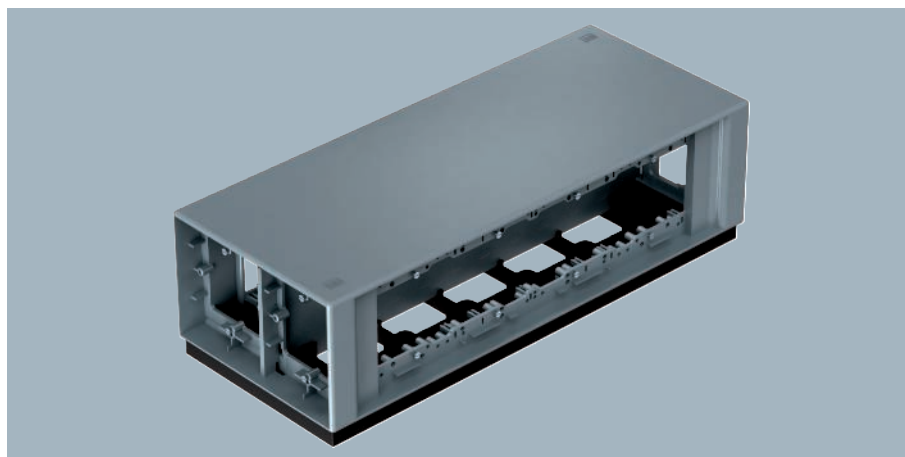
Strain relief for use in universal support cover plates, in mounting boxes, module supports and T4L and T8NL Telitanks, for standard strain relief of inserted cables.



Device installation units above the floor



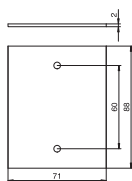
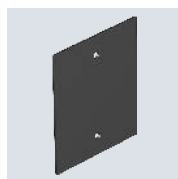
Telitank T12L



Type	Colour	Pack	Weight	Item no.
		Piece	kg/100 pc.	
T12L 00C 7011	Iron grey	1	115.820	7408096
T12L 00C 9011	Graphite black	1	110.000	7408100

Raised-height Telitank installation units can be used in dry rooms with dry or wet-cleaned floors, according to the standard. They are installed on covers of empty underfloor boxes and trunking of the appropriate underfloor systems and on raised or cavity floors. A system opening of the type "DAT" is required for fixing on systems. Telitanks offer direct installation options for accessories with a support ring or support bracket with a 60 mm fixing groove. All the fixing grooves are arranged vertically. Modul 45 devices are locked directly into the appropriate cover plates. All the Telitank housings are made of shock-resistant polyamide and thus have a high load capacity. As the Telitanks have a fixed location, care should be taken during planning that they are not located in traffic areas.

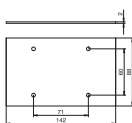
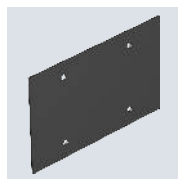
Cover plate, Telitank T12L, blank



Type	Colour	Pack	Weight	Item no.
		Piece	kg/100 pc.	
T12L P01S 9011	Graphite black	1	1.610	7408108

Cover plate "blank", suitable for lengthwise side of T12L (1/4 cover) or for T12L narrow side (1/2 cover).

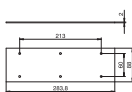
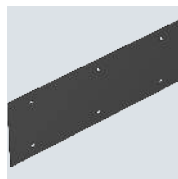
Cover plate, Telitank T12L, blank, for lengthwise side



Type	Colour	Pack	Weight	Item no.
		Piece	kg/100 pc.	
T12L P02S 9011	Graphite black	1	3.220	7408116

Cover plate "blank", suitable for lengthwise side of T12L (1/2 cover).

Cover plate, Telitank T12L, blank, for lengthwise side



Type	Colour	Pack	Weight	Item no.
		Piece	kg/100 pc.	
T12L P04S 9011	Graphite black	1	6.460	7408132

Cover plate "blank", suitable for lengthwise side of T12L (1/1 cover).

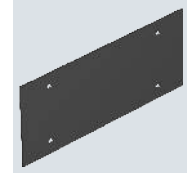
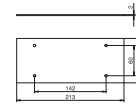


PVC

## Cover plate, Telitank T12L, blank, for lengthwise side

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T12L P03S 9011	Graphite black	1	4.850	7408124

Cover plate "blank", suitable for lengthwise side of T12L (3/4 cover).

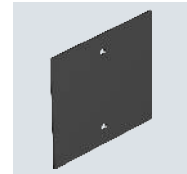
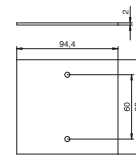


PVC

## Cover plate, Telitank T12L, blank, for lengthwise side

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T12L P05S 9011	Graphite black	1	2.150	7408140

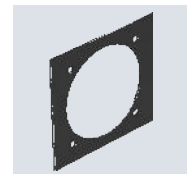
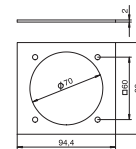
Cover plate "blank", suitable for lengthwise side of T12L (1/3 cover).



PVC

## Cover plate, Telitank T12L, installation opening for CEE device with 60 mm fastening track

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T12L P7S 9011	Graphite black	1	1.130	7408204

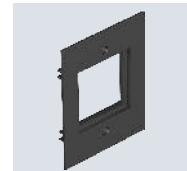
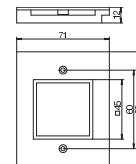
Cover plate with 1 perforation ( $\varnothing$  70 mm) and 60 x 60 mm screw fastening for CEE sockets, suitable for T12L lengthwise side (1/3 cover).

PA

## Cover plate, Telitank T12L, Modul 45® installation opening

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T12L P15S 9011	Graphite black	1	1.400	7408148

Cover plate with rectangular opening for a Modul 45 accessory, suitable for lengthwise side of T12L (1/4 cover) or for T12L narrow side (1/2 cover).

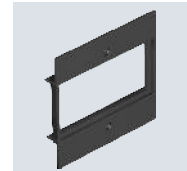
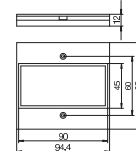


PA

## Cover plate, Telitank T12L, Modul 45® installation opening

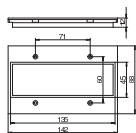
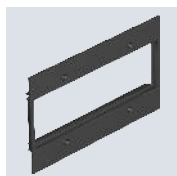
Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T12L P16S 9011	Graphite black	1	1.546	7408156

Cover plate with rectangular opening for a double Modul 45 socket, suitable for lengthwise side of T12L (1/3 cover).



Cover plate, Telitank T12L, Modul 45® installation opening

PA

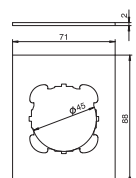
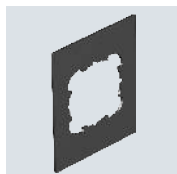


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T12L P17S 9011	Graphite black	1	2.200	7408164

Cover plate with rectangular opening for a triple Modul 45 socket, suitable for lengthwise side of T12L (1/2 cover).

Cover plate, Telitank T12L, round installation opening for EKR device

PVC

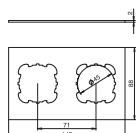
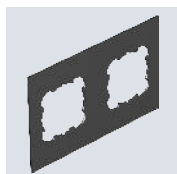


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T12L P1S 9011	Graphite black	1	1.100	7408172

Cover plate with 1 perforation (Ø 45 mm) for one accessory with support ring or bracket, suitable for T12L lengthwise side (1/4 cover) or for T12L narrow side (1/2 cover).

Cover plate, Telitank T12L, round installation opening for EKR device

PVC

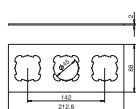
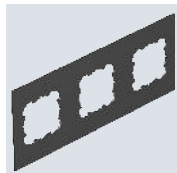


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T12L P2S 9011	Graphite black	1	2.210	7408180

Cover plate with 2 perforations (Ø 45 mm) for 2 accessories with support ring or bracket, suitable for T12L lengthwise side (1/2 cover).

Cover plate, Telitank T12L, round installation opening for EKR device

PVC

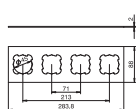
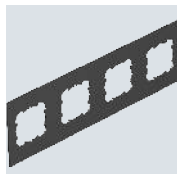


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T12L P3S 9011	Graphite black	1	3.320	7408188

Cover plate with 3 perforations (Ø 45 mm) for three accessories with support ring or bracket, suitable for T12L lengthwise side (3/4 cover).

Cover plate, Telitank T12L, round installation opening for EKR device

PVC



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T12L P4S 9011	Graphite black	1	4.420	7408196

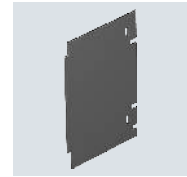
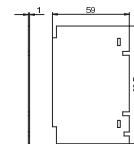
Cover plate with 4 perforations (Ø 45 mm) for four accessories with support ring or bracket, suitable for T12L lengthwise side (1/1 cover).

PVC

## Partition Telitank T12L

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
T12L TQ	Graphite black	1	0.580	7408208

Transverse divider for additional interior division.

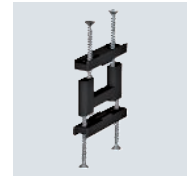
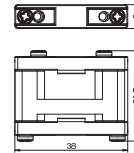


PA

## Strain relief T12L

Type	Pack Piece	Weight kg/100 pc.	Item no.
T ZE	10	4.450	7408088

For jacketed cables up to Ø 16 mm, for fastening on the partition. When used in T12L, a maximum of 5 strain reliefs can be used whilst a maximum of 2 can be used on the T4B.



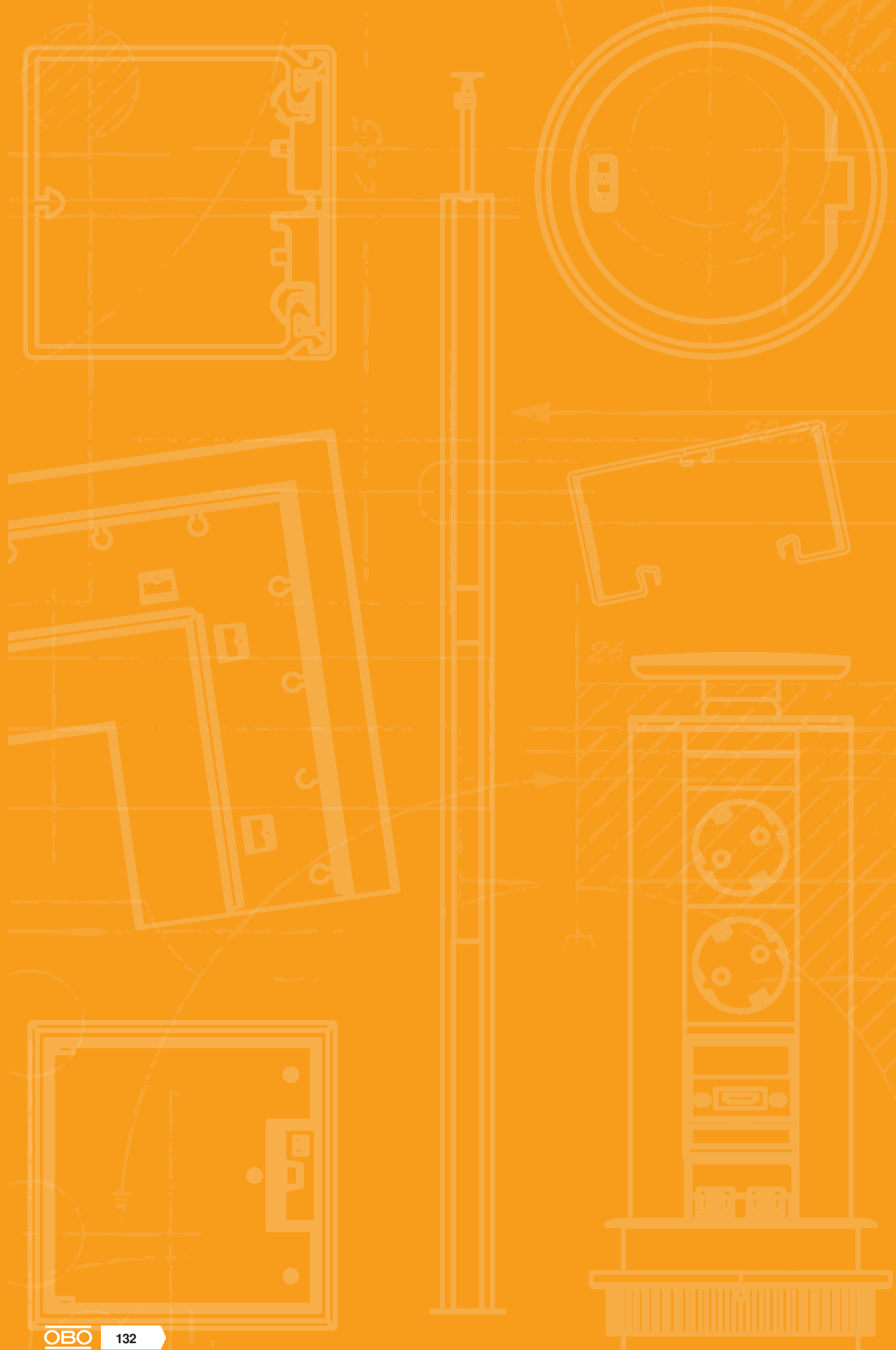
Zn

## Insertion nut

Type	Pack Piece	Weight kg/100 pc.	Item no.
T EM	4	4.600	7408084

The insertion nut is suitable for fastening a Telitank on the DAT system opening of the EÜK duct, OKA.. trunking, EBK duct or AIK trunking systems. Packing unit: 4 units.





# Universal supports

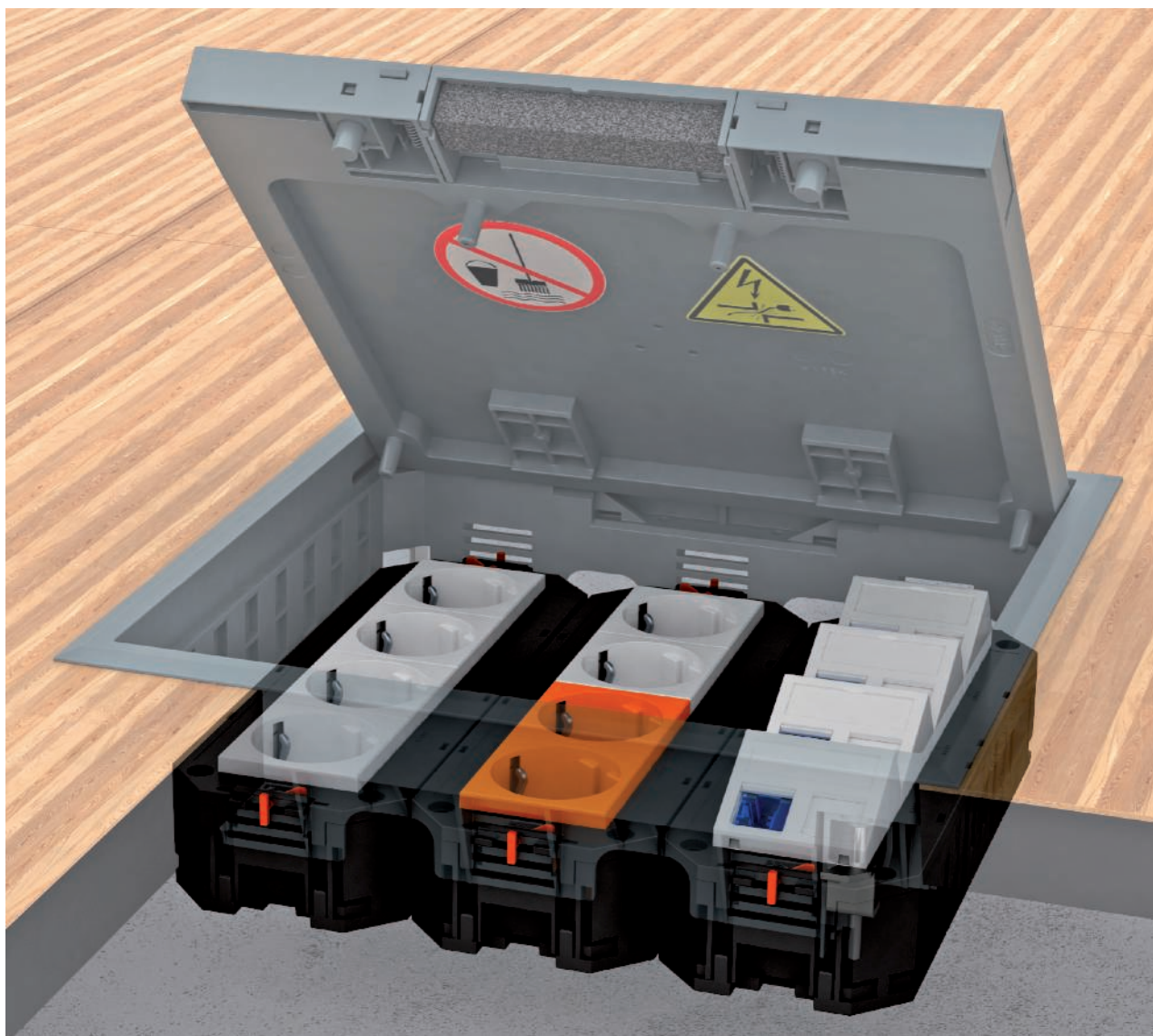


Universal supports

134



## System description



The universal support is designed for the installation of Modul 45® devices and standard accessories with a 50 mm central plate. It offers countless combination options for sockets, data and multimedia technology.

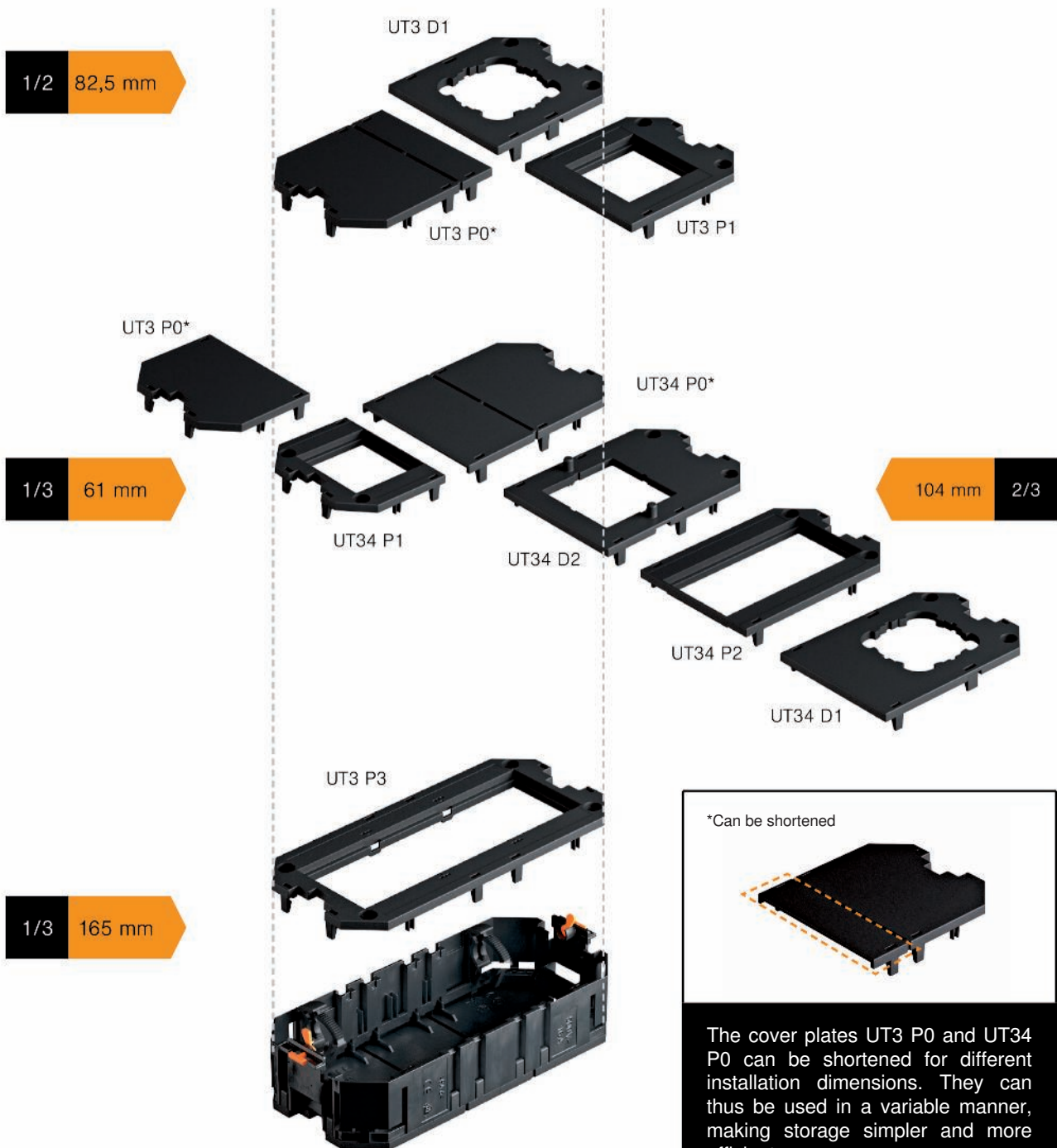


# Installation principle

The type of cover plate determines which installation devices can be inserted in the universal support and which device distribution is possible. When specifying the device equipment, the different sizes and combination options of the cover plates in the universal support must be taken into account.

## Universal support UT3

1. Combination with two cover plates 1/2 division (2x 82.5 mm)
2. Combination of cover plates with 1/3 and 2/3 division (61 mm + 104 mm)
3. Cover plate with 3/3 division (165 mm)



The cover plates UT3 P0 and UT34 P0 can be shortened for different installation dimensions. They can thus be used in a variable manner, making storage simpler and more efficient.

# Installation principle

## Universal support UT4

1. Combination of cover plates with 1/4 and 3/4 division (61 mm + 147 mm)
2. Combination with two cover plates 2/4 division (2 x 104 mm)
3. Cover plate with 4/4 division (208 mm)



\*Can be shortened



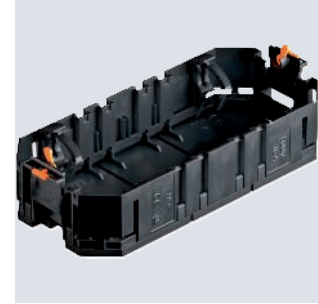
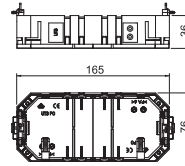
PA

### UT3 universal support, without cover plate, system length 165 mm

Type	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
UT3	165	76	36	1	7.300	7408721

Universal support with two strain reliefs for electrical installations in device installation units of nominal sizes 2, R4, 4, 6 and R7 in indoor areas.

Cover plates and accessories should be ordered separately.

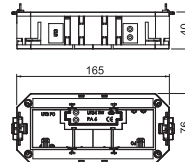


PA

### UT3 universal support, with cover plate for Modul 45® devices, system length 165 mm

Type	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
UT3 45 3	165	76	40	1	10.600	7408723

Universal support with two strain reliefs, mounting bridges, partition and cover plate UT3 P3 for the installation of 3 Modul 45 devices in device installation units of the nominal sizes 2, R4, 4 and R7.



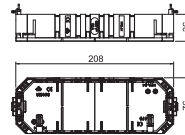
PA

### UT4 universal support, without cover plate, system length 208 mm

Type	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
UT4	208	76	36	1	10.600	7408725

Universal support with two strain reliefs for electrical installation in device installation units of nominal sizes R7, R9 and 9.

Cover plates and accessories should be ordered separately.



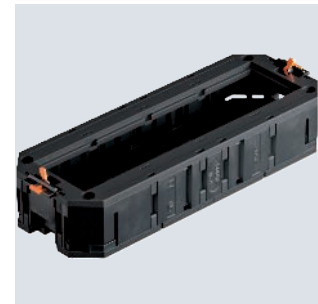
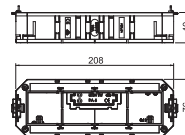
PA

### UT4 universal support, with cover plate for Modul 45® devices, system length 208 mm

Type	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
UT4 45 4	208	76	40	1	13.500	7408727

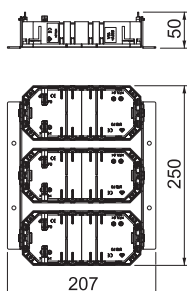
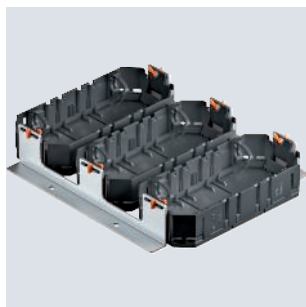
Universal support with two strain reliefs, mounting bridges, partition and UT4 P4 cover plate for installation of 4 Modul 45 devices in device installation units of nominal sizes R7, R9 and 9.

Universal support with two strain reliefs, partition and UT 4 P4 cover plate for installation of 4 Modul 45 devices in OKB IT device supports.



## Mounting set for UZD250-3

St FS

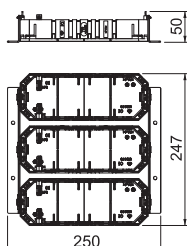


Type	Pack Piece	Weight kg/100 pc.	Item no.
MS3 3UT3	1	49.400	7407651

Mounting set with three universal supports of type UT3 for installation in the underfloor junction and branch box UZD250-3.  
Cover plates should be ordered separately.

## Mounting set for UZD350-3

St FS



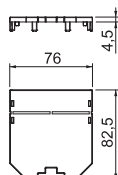
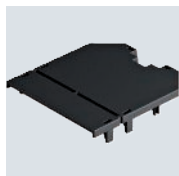
Type	Pack Piece	Weight kg/100 pc.	Item no.
MS3 3UT4	1	55.000	7407655

Mounting set with three universal supports of type UT4 for installation in the underfloor junction and branch box UZD350-3.  
Cover plates should be ordered separately.

## Covers

### Cover plate for universal support UT3, blank

PA

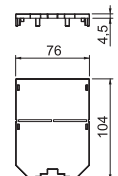
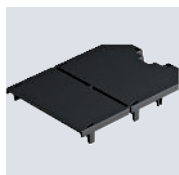


Type	Length mm	Installation technology	Division in UT3	Pack Piece	Weight kg/100 pc.	Item no.
UT3 P0	82.5	Grid M45	1/2	10	1.600	7408743

Cover plate, blank, for closing off unused installation space of the UT3 universal support.  
Plate can be reduced to 61 mm as required.

### Cover plate for universal support UT3 and UT4, blank

PA



Type	Length mm	Installation technology	Division in UT3	Division in UT4	Pack Piece	Weight kg/100 pc.	Item no.
UT34 P0	104	Grid M45	2/3	2/4	10	2.000	7408745

Cover plate, blank, for closing off unused installation space of the UT3 and UT4 universal support.  
Plate can be reduced to 61 mm as required.

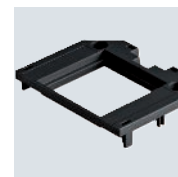
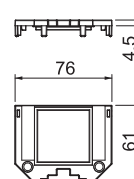


PA

### Cover plate for universal support UT3 and UT4, Modul 45® installation opening

Type	Length mm	Installation technology	Division in UT3	Division in UT4	Pack Piece	Weight kg/100 pc.	Item no.
UT34 P1	61	Grid M45	1/3	1/4	10	0.916	7408771

Cover plate for the installation of 1 Modul 45.

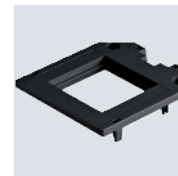
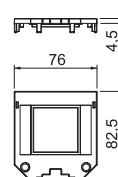


PA

### Cover plate for universal support UT3, Modul 45® installation opening

Type	Length mm	Installation technology	Division in UT3	Pack Piece	Weight kg/100 pc.	Item no.
UT3 P1	82.5	Grid M45	1/2	10	1.314	7408751

Cover plate for the installation of 1 Modul 45.

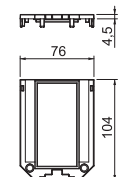


PA

### Cover plate for universal support UT3 and UT4, Modul 45® installation opening

Type	Length mm	Installation technology	Division in UT3	Division in UT4	Pack Piece	Weight kg/100 pc.	Item no.
UT34 P2	104	Grid M45	2/3	2/4	10	1.320	7408773

Cover plate for the installation of 2 Modul 45 devices.



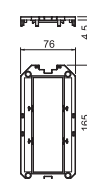
PA

### Cover plate for universal support UT3, Modul 45® installation opening

Type	Length mm	Installation technology	Division in UT3	Pack Piece	Weight kg/100 pc.	Item no.
UT3 P3	165	Grid M45	1/1	10	2.300	7408753

Cover plate for the installation of 3 Modul 45 devices.

UT34T mounting bridge for the installation of individual devices or socket combinations must be ordered separately.

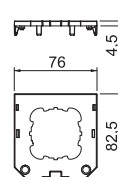


PA

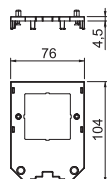
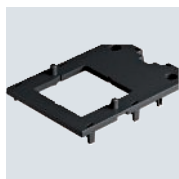
### Cover plate for universal support UT3, round installation opening for EKR device

Type	Length mm	Installation technology	Division in UT3	Pack Piece	Weight kg/100 pc.	Item no.
UT3 D1	82.5	50 mm central plate	1/2	10	1.183	7408781

Cover plate for the installation of 1 installation device with 50 mm central plate.



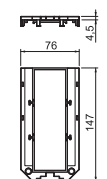
### Cover plate for universal support UT3 and UT4, with installation opening for EKR device, with screw fastening



Type	Length mm	Installation technology	Division in UT3	Division in UT4	Pack Piece	Weight kg/100 pc.	Item no.
UT34 D2	104	50 mm central plate	2/3	2/4	10	2.200	7408785

Cover plate for the installation of 1 installation device with 50 mm central plate.

### Cover plate for universal support UT4, Modul 45® installation opening

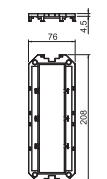


Type	Length mm	Installation technology	Division in UT4	Pack Piece	Weight kg/100 pc.	Item no.
UT4 P3	147	Grid M45	3/4	10	1.800	7408761

Cover plate for the installation of 3 Modul 45 devices.

UT34T mounting bridge for the installation of individual devices or socket combinations must be ordered separately.

### Cover plate for universal support UT4, Modul 45® installation opening

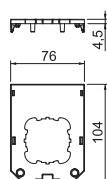
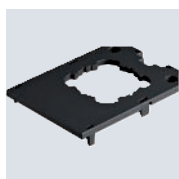


Type	Length mm	Installation technology	Division in UT4	Pack Piece	Weight kg/100 pc.	Item no.
UT4 P4	208	Grid M45	1/1	10	3.100	7408763

Cover plate for the installation of 4 Modul 45 devices.

Mounting bridge UT34T for the installation of individual devices or socket combinations should be ordered separately.

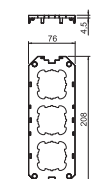
### Cover plate for universal support UT4, round installation opening for EKR device



Type	Length mm	Installation technology	Division in UT3	Division in UT4	Pack Piece	Weight kg/100 pc.	Item no.
UT34 D1	104	50 mm central plate	2/3	2/4	10	1.609	7408783

Cover plate for the installation of 1 installation device with 50 mm central plate.

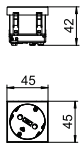
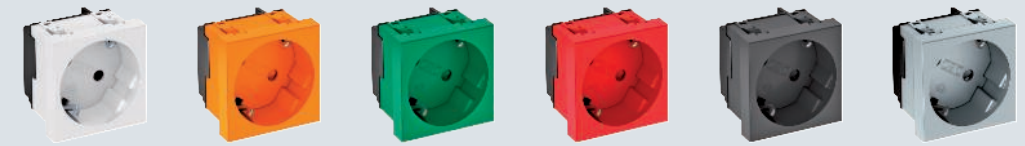
### Cover plate for universal support UT4, with installation openings for 3 EK devices



Type	Length mm	Installation technology	Division in UT4	Pack Piece	Weight kg/100 pc.	Item no.
UT4 D3	208	50 mm central plate	1/1	10	2.780	7408789

Cover plate for the installation of 3 installation devices with 50 mm central plate

### 33° socket, protective contact, single

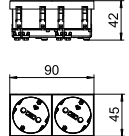




Type	STD-D3S RW1	STD-D3S ROR1	STD-D3S MZGN1	STD-D3S SRO1	STD-D3S SWGR1	STD-D3S AL1
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium-painted
Pack Piece	1	1	1	1	1	1
Weight kg/100 pc.	4.000	4.000	4.000	4.000	4.000	4.000
Item no.	<b>6120073</b>	<b>6120075</b>	<b>6120077</b>	<b>6120079</b>	<b>6120081</b>	<b>6120083</b>

**PC** Polycarbonate

Power socket Single 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

### 33° socket, protective contact, double

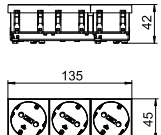
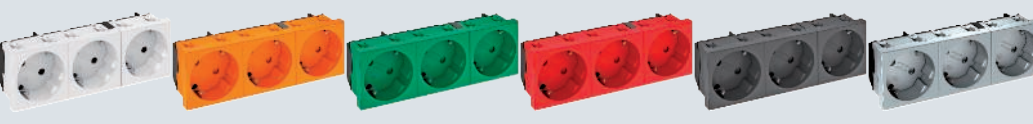



Type	STD-D3S RW2	STD-D3S ROR2	STD-D3S MZGN2	STD-D3S SRO2	STD-D3S SWGR2	STD-D3S AL2
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium-painted
Pack Piece	1	1	1	1	1	1
Weight kg/100 pc.	7.700	7.700	7.700	7.700	7.700	7.700
Item no.	<b>6120103</b>	<b>6120105</b>	<b>6120107</b>	<b>6120109</b>	<b>6120111</b>	<b>6120114</b>

**PC** Polycarbonate

Power socket Double 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

### 33° socket, protective contact, triple

Type	STD-D3S RW3	STD-D3S ROR3	STD-D3S MZGN3	STD-D3S SRO3	STD-D3S SWGR3	STD-D3S AL3
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium-painted
Pack Piece	1	1	1	1	1	1
Weight kg/100 pc.	11.000	11.000	11.000	11.000	11.000	11.000
Item no.	<b>6120123</b>	<b>6120125</b>	<b>6120127</b>	<b>6120129</b>	<b>6120131</b>	<b>6120133</b>

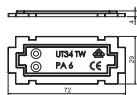
**PC** Polycarbonate

Power socket Triple 33°, with increased touch protection with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.



## Partition

PA

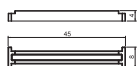


Type	Pack Piece	Weight kg/100 pc.	Item no.
UT34 TW	10	0.500	7408796

Partition for universal support to separate current types and circuits.

## Mounting bridge

PA

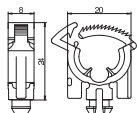


Type	Pack Piece	Weight kg/100 pc.	Item no.
UT34 T	10	0.100	7408794

Mounting bridge for installation between Modul45 devices in 3x and 4x cover plates.

## Strain relief

PA

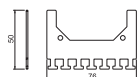
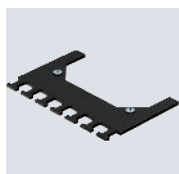


Type	Pack Piece	Weight kg/100 pc.	Item no.
ZE2 3	10	1.400	7408650

Strain relief for use in universal support cover plates, in mounting boxes, module supports and T4L and T8NL Teli-tanks, for standard strain relief of inserted cables.

## Strain relief for data technology

St FS

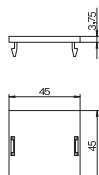
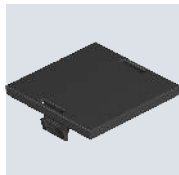


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
UT ZE	Jet black	1	2.500	7407851

For mounting on UT3 and UT4 universal supports when using Modul 45 data technology as strain relief of data connection cables.

## Blanking cover for Modul 45® installation opening

PA



Type	Pack Piece	Weight kg/100 pc.	Item no.
LP 45	10	0.424	7407584

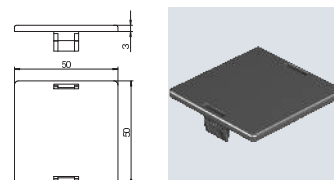
Blanking cover for closing off a square Modul 45 mounting opening in a mounting box cover plate.

PA

### Blanking cover for round installation opening

Type	Pack Piece	Weight kg/100 pc.	Item no.
LPR	10	0.497	7407580

Blanking cover for closing off a square mounting opening of Ø 45 mm in a mounting box cover plate.

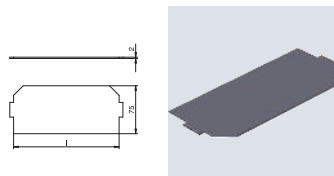


PVC

### Blanking cover for service outlets and cassettes

Type	Length mm	Pack Piece	Weight kg/100 pc.	Item no.
LPA UT3	165	1	2.550	7407588
LPA UT4	208	1	3.950	7407592

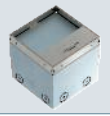
To close an unused installation slot for a universal support in a service outlet or a cassette.





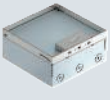


# UDHOME



Floor sockets

146



Floor boxes

154



## System description



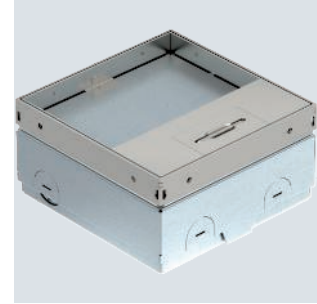
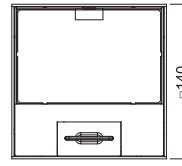
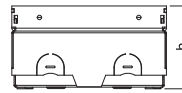
The range of UDHOME complete units can position power, data and multimedia technology exactly where they are required. Floor sockets and floor boxes of the UDHOME range are mounted directly on the raw floor and connected with flexible installation pipes – it couldn't be simpler.

A2

**UDHOME-ONE floor socket, with floor covering recess, single VDE socket, stainless steel**

Type	Dim. h mm	Floor height mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME-ONE GV15V	75	75-105	15	1	220.000	7368290

Square floor socket for use in dry-care systems and screed floors in indoor areas. Installation housing with pre-marked insertion openings for pipes (M20/M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. The minimum installation depth is 75 mm, the height-adjustment range +30 mm. Frame and cover made of stainless steel and visible in the floor covering. Cover with floor covering recess. The load-bearing capacity of 15 kN is only guaranteed when in an unused state. A protective contact socket (VDE) is included in the delivery. A data socket can optionally be installed in the data technology plate. When delivered, the item is closed with a blanking plate.

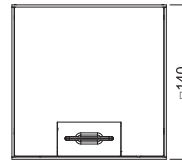
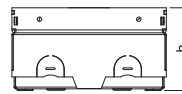


A2

**UDHOME-ONE floor socket, without floor covering recess, single VDE socket, stainless steel**

Type	Dim. h mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME-ONE GV V	75	75-105	1	220.000	7368288

Square floor socket for use in dry-care systems and screed floors in indoor areas. Installation housing with pre-marked insertion openings for pipes (M20/M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. The minimum installation depth is 75 mm, the height-adjustment range +30 mm. Frame and cover made of stainless steel and visible in the floor covering. Cover with decorative plate. The load-bearing capacity of 15 kN is only guaranteed when in an unused state. A protective contact socket (VDE) is included in the delivery. A data socket can optionally be installed in the data technology plate. When delivered, the item is closed with a blanking plate.

**Accessories for UDHOME-ONE**

A2

**UDHOME-ONE mounting support for 2 Modul 45® installation devices**

Type	Pack Piece	Weight kg/100 pc.	Item no.
MT UH1 2M45	1	7.800	7368485

Mounting support to accept up to two Modul 45® installation devices. Dimensions of the mounting opening: 40 x 115 mm

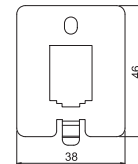


A2

**UDHOME-ONE data technology plate, type A**

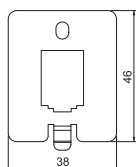
Type	Pack Piece	Weight kg/100 pc.	Item no.
DTP UH1 A	1	1.700	7368490

Data technology plate to accommodate one data connection module of type A: AMP TYCO: Standard 110Connect, SL Series 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; Siemon CAT6; 3M K6 and K10.  
Dimensions of the mounting opening: 14.8 x 20.1 mm



## UDHOME-ONE data technology plate, type B

A2

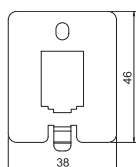


Type	Pack Piece	Weight kg/100 pc.	Item no.
DTP UH1 B	1	1.700	7368492

Data technology plate to accommodate one data connection module of type B: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone.  
Dimensions of the mounting opening: 21.55 x 14.85 mm

## UDHOME-ONE data technology plate, type C

A2

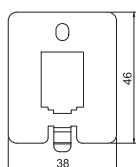


Type	Pack Piece	Weight kg/100 pc.	Item no.
DTP UH1 C	1	1.700	7368494

Data technology plate to accommodate one data connection module of type C: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ.  
Dimensions of the mounting opening: 14.8 x 19.3 mm

## UDHOME-ONE data technology plate, type F

A2

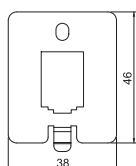


Type	Pack Piece	Weight kg/100 pc.	Item no.
DTP UH1 F	1	1.800	7368498

Data technology plate to accommodate one data connection module of type F: Avaya/Systimax: M series. Dimensions of the mounting opening: 16.6 x 19.3 mm

## UDHOME-ONE data technology plate, type LE

A2



Type	Pack Piece	Weight kg/100 pc.	Item no.
DTP UH1 LE	1	1.700	7368496

Data technology plate to accommodate one data connection module of type LE: LexCom 125 and 250.  
Dimensions of the mounting opening: 18.4 x 17.3 mm

A2

**UDHOME2 floor socket, with floor covering recess, double VDE, stainless steel**

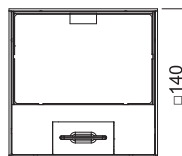
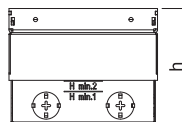
Type	Dim. h mm	Floor height mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME2 GV15V	110	110-135	15	1	230.000	7368324

Square floor socket for use in dry-care cavity and screed floors in indoor areas. Installation housing with pre-marked insertion openings for pipes (M20/M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. The minimum installation depth is 110 mm, the height-adjustment range is +25 mm.

Frame and cover made of stainless steel and visible in the floor covering. The load-bearing capacity of 15 kN is only guaranteed when in an unused state.

The scope of delivery contains a double protective contact socket.

Up to two modular data sockets can be installed in the optional mounting support.



A2

**UDHOME2 floor socket, without floor covering recess, double VDE, stainless steel**

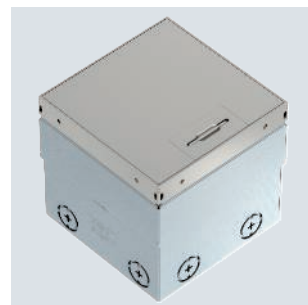
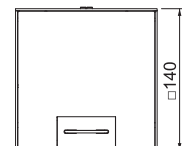
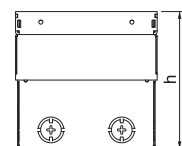
Type	Dim. h mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME2 GVV	100	100-135	1	220.000	7368326

Square floor socket for use in dry-care cavity and screed floors in indoor areas. Installation housing with pre-marked insertion openings for pipes (M20/M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. The minimum installation depth is 100 mm, the height-adjustment range is +35 mm.

Frame and cover made of stainless steel and visible in the floor covering. The load-bearing capacity of 15 kN is only guaranteed when in an unused state.

The scope of delivery contains a double protective contact socket.

Up to two modular data sockets can be installed in the optional mounting support.



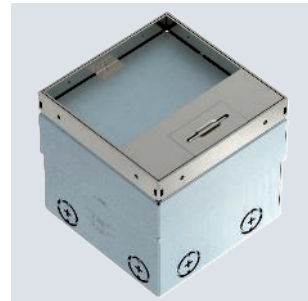
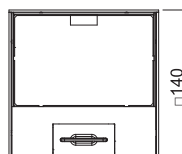
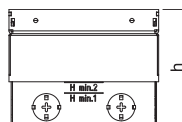
A2

**UDHOME2 floor socket, with floor covering recess, freely equippable, stainless steel**

Type	Dim. h mm	Floor height mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME2 GV15	110	110-135	15	1	230.000	7368340

Square floor socket for use in dry-care cavity and screed floors in indoor areas. Installation housing with pre-marked insertion openings for pipes (M20/M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. The minimum installation depth is 110 mm, the height-adjustment range is +25 mm.

Frame and cover made of stainless steel and visible in the floor covering. Up to 2 modular data sockets can be installed in the optional mounting support. The load-bearing capacity of 15 kN is only guaranteed when in an unused state.



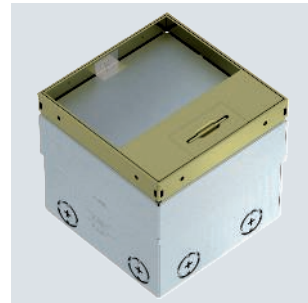
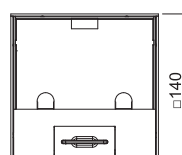
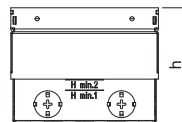
CuZn 37

**UDHOME2 floor socket, with floor covering recess, freely equippable, brass**

Type	Dim. h mm	Floor height mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME2 GM15	110	110-135	15	1	230.000	7368346

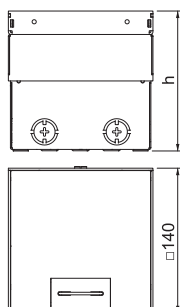
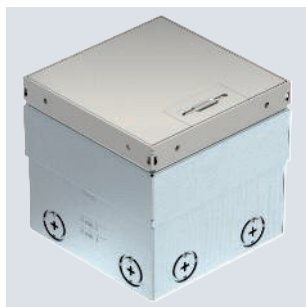
Square floor socket for use in dry-care cavity and screed floors in indoor areas. Installation housing with pre-marked insertion openings for pipes (M20/M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. The minimum installation depth is 110 mm, the height-adjustment range is +25 mm.

Frame and cover made of brass and visible in the floor covering. Up to 2 modular data sockets can be installed in the optional mounting support. The load-bearing capacity of 15 kN is only guaranteed when in an unused state.



**UDHOME2 floor socket, without floor covering recess, freely equippable, stainless steel**

A2  
 

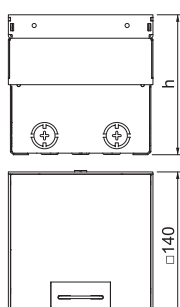


Type	Dim. h mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME2 GV	100	100-135	1	220.000	7368342

Square floor socket for use in dry-care cavity and screed floors in indoor areas. Installation housing with pre-marked insertion openings for pipes (M20/M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. The minimum installation depth is 100 mm, the height-adjustment range is +35 mm. Frame and cover made of stainless steel and visible in the floor covering. Up to 2 modular data sockets can be installed in the optional mounting support. The load-bearing capacity of 15 kN is only guaranteed when in an unused state.

**UDHOME2 floor socket, without floor covering recess, freely equippable, brass**

CuZn 37  
 

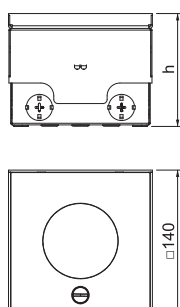
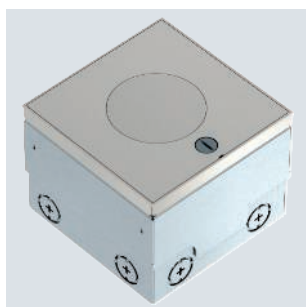


Type	Dim. h mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME2 GM	100	100-135	1	216.000	7368348

Square floor socket for use in dry-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipes (M20/M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. The minimum installation depth is 100 mm, the height-adjustment range is +35 mm. Frame and cover made of brass and visible in the floor covering. Up to 2 modular data sockets can be installed in the optional mounting support. The load-bearing capacity of 15 kN is only guaranteed when in an unused state.

**UDHOME2 floor socket, with tube body, double VDE, stainless steel**

A2  
 



Type	Dim. h mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME2 VT2 V	110	110-135	1	297.000	7368409

Square floor socket for use in wet-care cavity and screed floors in indoor areas. Cable exit for height-adjustable tube body. Installation housing with pre-marked insertion openings for pipes (M20/M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. The minimum installation depth is 110 mm, the height-adjustment range is +25 mm. The load-bearing capacity of 15 kN is only guaranteed when in an unused state.

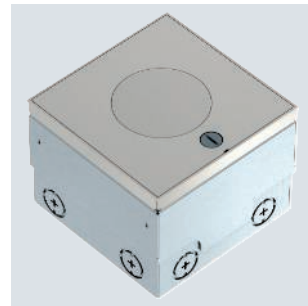
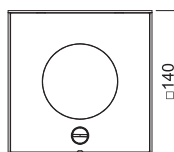
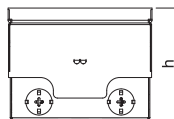
A2

**UDHOME2 floor socket, with tube body, freely equipable, stainless steel**

Type	Dim. h mm	Floor height mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME2 VT2	110	110-135	1	297.000	7427097

Square installation unit for use in dry-care cavity and screed floors. Installation housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range +20 mm.

The scope of delivery contains a double socket. Up to two modular data sockets (Keystones) can be installed with optional mounting supports. The load-bearing capacity of 15 kN is only guaranteed when in an unused state.



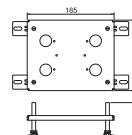
## Accessories for UDHOME2 floor sockets for dry cleaning

St

**Height extension for UDHOME-ONE/UDHOME2 floor socket**

Type	Pack Piece	Weight kg/100 pc.	Item no.
HE 60UH2	1	71.600	7368418

Height-adjustable extension for UDHOME-ONE/UDHOME2 floor socket. Load capacity up to 8 kN. Additional height-adjustment range: 10–60 mm

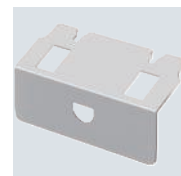


A2

**UDHOME2 data technology support type A**

Type	Pack Piece	Weight kg/100 pc.	Item no.
DT UH2 A	1	9.300	7368470

Mounting support to accommodate two data connection modules of type A: AMP TYCO: Standard 110Connect, SL Series 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LANmark with Adapter-Clip; Siemon CAT6; 3M K6 and K10.  
Dimensions of a mounting opening in mm: 20.10 x 14.80.

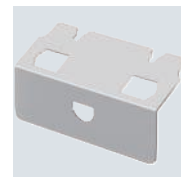
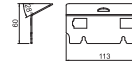


A2

**UDHOME2 data technology support type B**

Type	Pack Piece	Weight kg/100 pc.	Item no.
DT UH2 B	1	9.000	7368472

Mounting support to accommodate two data connection modules of type B: E-DAT; Dätwyler: MS and MS-N; Kerpen: Variokeystone.  
Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.

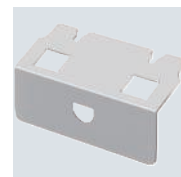


A2

**UDHOME2 data technology support type C**

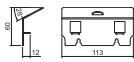
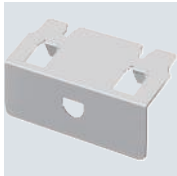
Type	Pack Piece	Weight kg/100 pc.	Item no.
DT UH2 C	1	9.300	7368474

Mounting support to accommodate two data connection modules of type C: Brand-Rex: shielded; EKU: E-Stone; Dätwyler: KS-T, MS-K and KU-T; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ.  
Dimensions of a mounting opening in mm: 19.30 x 14.80.



**UDHOME2 data technology support type F**

A2



**Type**

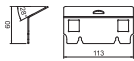
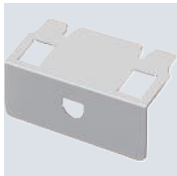
**DT UH2 F**

Pack Piece	Weight kg/100 pc.	Item no.
1	9.600	7368476

Mounting support to accommodate two data connection modules of type F: Avaya/Systemax: M series.  
Dimensions of a mounting opening in mm: 17.40 x 16.60.

**UDHOME2 data technology support type LE**

A2



**Type**

**DT UH2 LE**

Pack Piece	Weight kg/100 pc.	Item no.
1	9.300	7368478

Mounting support to accommodate two data connection modules of type LE: LexCom 125 and 250.  
Dimensions of a mounting opening in mm: 18.30 x 17.20.

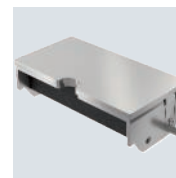
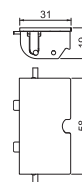




### Cord outlet with opening contour

Type	Pack Piece	Weight kg/100 pc.	Item no.
SA UH2	1	6.500	7368425

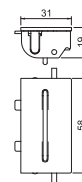
Cord outlet with opening contour to replace the UDHOME2 floor socket.



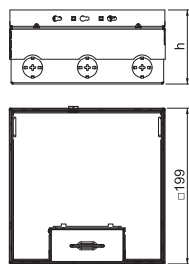
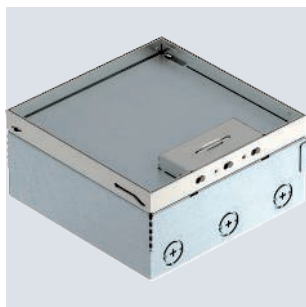
### Cord outlet with handle clamp

Type	Pack Piece	Weight kg/100 pc.	Item no.
SA UH2 G	1	6.500	7368426

Cord outlet with handle clamp to replace the UDHOME2 floor socket.



**UDHOME4 floor box, with universal support UT3, triple VDE, stainless steel**



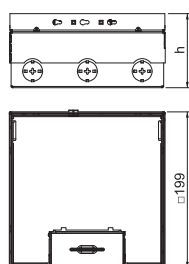
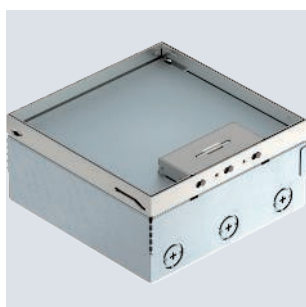
Type	Dim. h mm	Floor height mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME4 2V V	95	95-125	15	1	380.000	7427200

Square floor box for use in dry-cleaned cavity and screed floors for indoor use. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of stainless steel.

The scope of delivery contains two UT3 universal supports, a triple power socket with cover plate and two individual cover plates for accessories with support ring.

**UDHOME4 floor box, freely equippable, stainless steel**



Type	Dim. h mm	Floor height mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME4 2V	95	95-125	15	1	384.000	7427232

Square floor box for use in dry-cleaned cavity and screed floors in indoor areas. Installation housing with pre-marked insertion openings for pipes (M25). Cover adjustable to top edge of floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of stainless steel.

VA



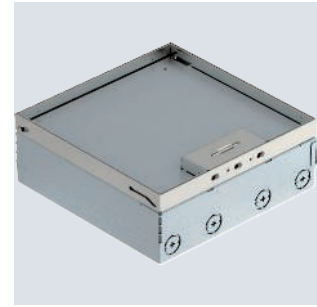
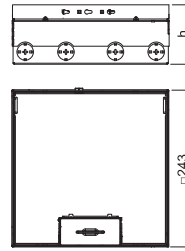
## UDHOME9 floor box, two double VDE, stainless steel

Type	Dim. h mm	Floor height mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME9 2V UT V	95	95-125	15	1	520.500	7427300

Square floor box for use in dry-cleaned cavity and screed floors for indoor use. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of stainless steel.

The scope of supply contains three universal supports UT4 for installation of Modul 45® devices. One universal support is equipped with two double protective contact sockets in pure white. A further universal support is equipped with two cover plates for standard device installation and the third universal support is equipped with two blanking covers.



VA

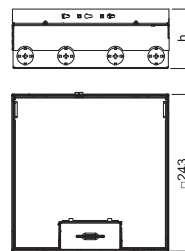


## UDHOME9 floor box, freely equippable, stainless steel

Type	Dim. h mm	Floor height mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME9 2V	95	95-125	15	1	470.000	7427324

Square floor box for use in dry-cleaned cavity and screed floors for indoor use. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of stainless steel.



## UDHOME floor boxes, brass

CuZn  
37

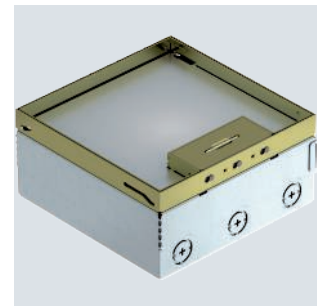
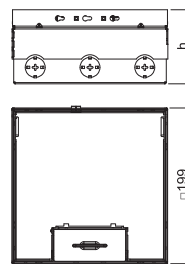
## UDHOME4 floor box, with universal support UT3, triple VDE, brass

Type	Dim. h mm	Floor height mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME4 2M V	95	95-125	15	1	388.000	7427204

Square floor box for use in dry-cleaned cavity and screed floors for indoor use. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of brass.

The scope of delivery contains two UT3 universal supports, a triple power socket with cover plate and two individual cover plates for accessories with support ring.

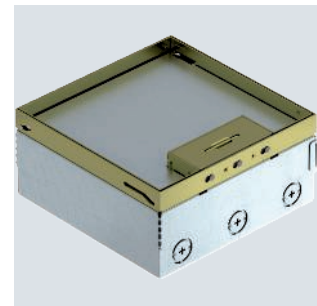
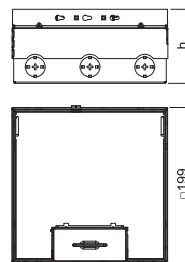
CuZn  
37

## UDHOME4 floor box, freely equippable, brass

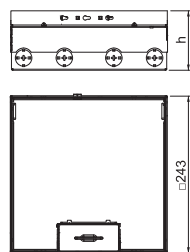
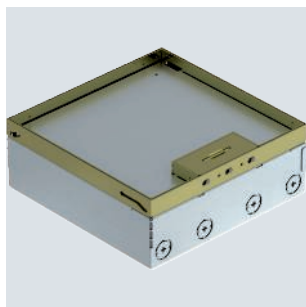
Type	Dim. h mm	Floor height mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.
UDHOME4 2M	95	95-125	15	1	344.800	7427236

Square floor box for use in dry-cleaned cavity and screed floors for indoor use. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of brass.



**UDHOME9 floor box, two double VDE, brass**



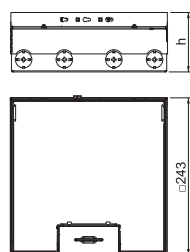
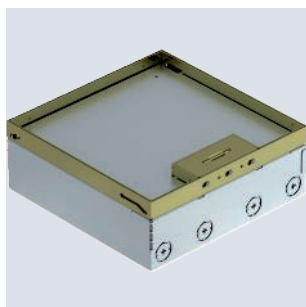
Type	Dim. h mm	Floor height mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.

Square floor box for use in dry-cleaned cavity and screed floors for indoor use. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

Surfaces visible in the floor covering made of brass.

The scope of supply contains three universal supports UT4 for installation of Modul 45® devices. One universal support is equipped with two double protective contact sockets in pure white. A further universal support is equipped with two cover plates for standard device installation and the third universal support is equipped with two blanking covers.

**UDHOME9 floor box, freely equippable, brass**



Type	Dim. h mm	Floor height mm	Floor covering thickness mm	Pack Piece	Weight kg/100 pc.	Item no.

Square floor box for use in dry-cleaned cavity and screed floors for indoor use. Installation housing with pre-marked insertion openings for pipelines (M25). Cover adjustable to the top edge of the floor covering using four height-adjustment supports. The minimum installation depth is 95 mm, the height-adjustment range + 30 mm.

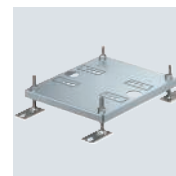
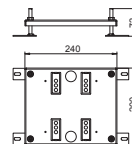
Surfaces visible in the floor covering made of brass.

St FS



### Height extension for UDHOME4 floor box

Type	Height adjustment range mm	Pack Piece	Weight kg/100 pc.	Item no.
HE60 UDHOME4	10-60	1	109.800	7427440



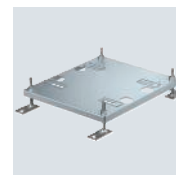
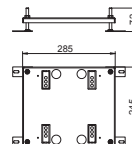
Height-adjustable expansion for UDHOME4 floor box.

St FS



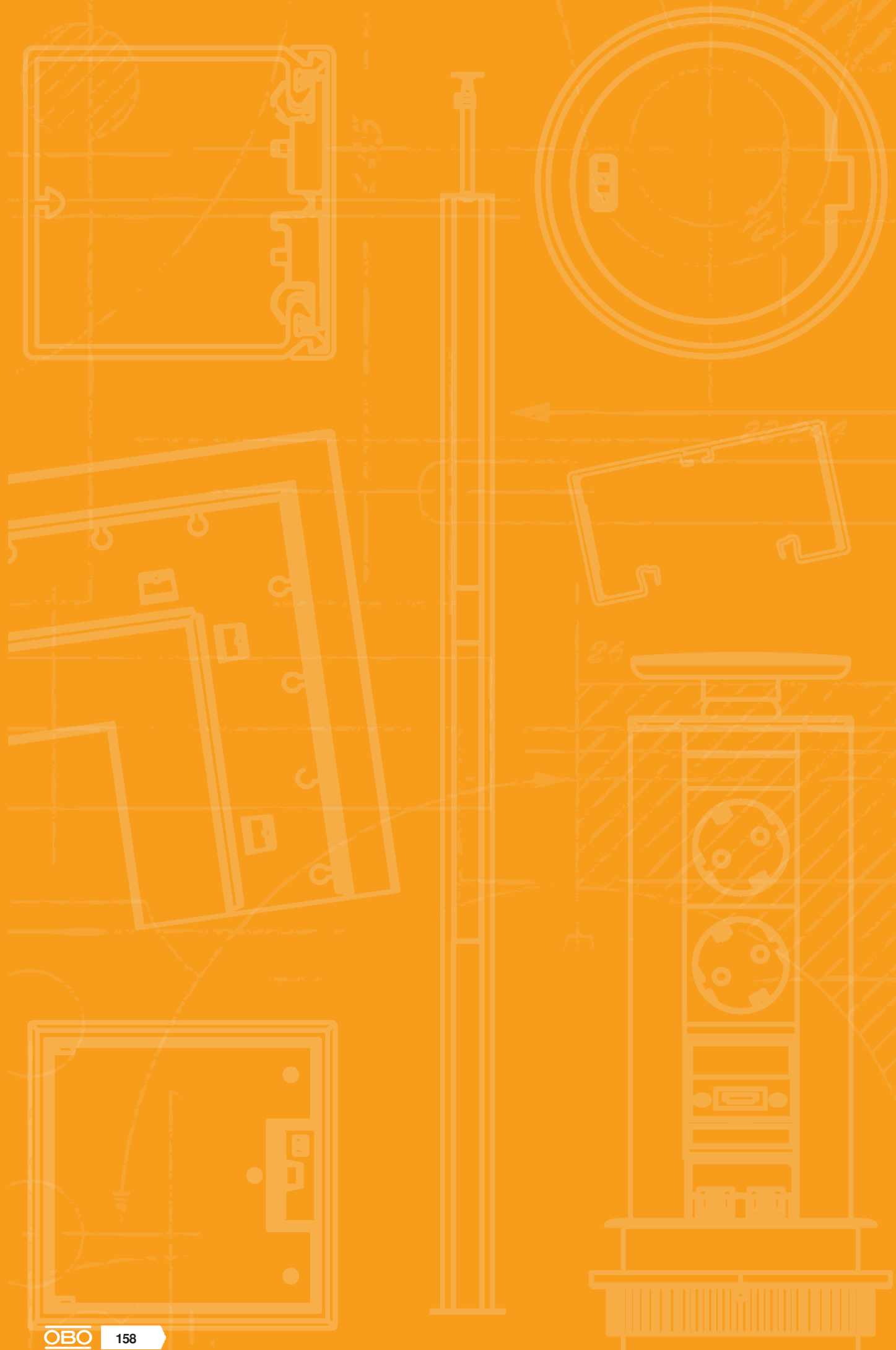
### Height extension for UDHOME9 floor box

Type	Height adjustment range mm	Pack Piece	Weight kg/100 pc.	Item no.
HE60 UDHOME9	10-60	1	145.700	7427444



Height-adjustable expansion for UDHOME9 floor box.





# GESR2



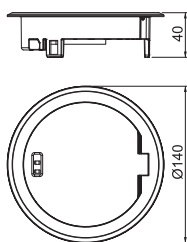
Screed box and installation sockets for GES R2

160



# GES R2 service outlet with locking slider

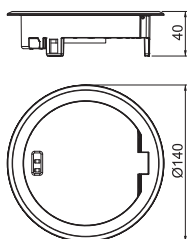
## Service outlet with hinged cover and locking slider, GES R2, nickel



Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2 Ni	1	58.500	7408850

Service outlet with hinged cover and locking slider for GES R2 floor socket for direct installation in the MT R2 installation socket.  
When closed, the floor socket can be wet-cleaned.

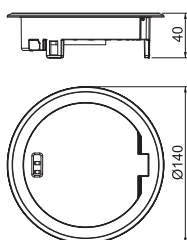
## Service outlet with hinged cover and locking slider, GES R2, old brass



Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2 CuZn	1	58.500	7408852

Service outlet with hinged cover and locking slider for GES R2 floor socket for direct installation in the MT R2 installation socket.  
When closed, the floor socket can be wet-cleaned.

## Service outlet with hinged cover and locking slider, GES R2, old copper

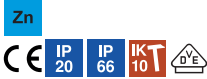


Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2 Cu	1	58.500	7408854

Service outlet with hinged cover and locking slider for GES R2 floor socket for direct installation in the MT R2 installation socket.  
When closed, the floor socket can be wet-cleaned.



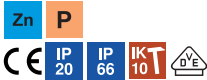
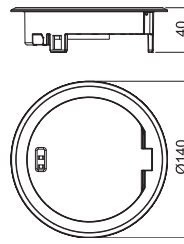
## GES R2 service outlet with locking slider



### Service outlet with hinged cover and locking slider, GES R2, chrome

Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2 Cr	1	58.500	7408856

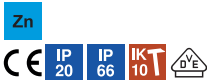
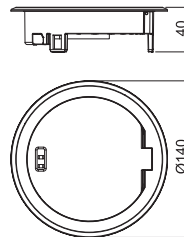
Service outlet with hinged cover and locking slider for GES R2 floor socket for direct installation in the MT R2 installation socket.  
When closed, the floor socket can be wet-cleaned.



### Service outlet with hinged cover and locking slider, GES R2, deep black

Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2 KP	1	66.200	7408847

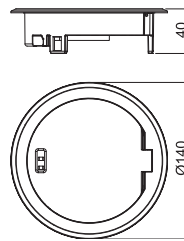
Service outlet with hinged cover and locking slider for GES R2 floor socket for direct installation in the MT R2 installation socket.  
When closed, the floor socket can be wet-cleaned.



### Service outlet with hinged cover and locking slider, GES R2, nickel-oxidised

Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2 Ni-O	1	58.500	7408849

Service outlet with hinged cover and locking slider for GES R2 floor socket for direct installation in the MT R2 installation socket.  
When closed, the floor socket can be wet-cleaned.



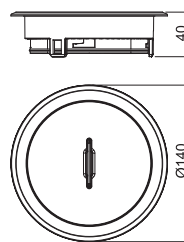
## GES R2 floor socket with handle clamp



### Service outlet with tube body with handle clamp, GES R2, nickel

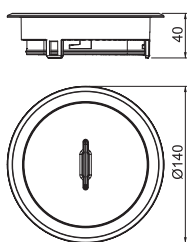
Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2T Ni	1	114.100	7408860

Service outlet with tube body and handle clamp for GES R2 floor socket for direct installation in the MT R2 installation socket for indoor use.  
The tube body fulfils the requirements of EN 50085-2-2 for wet-cleaned floors, also when in use.



## GES R2 floor socket with handle clamp

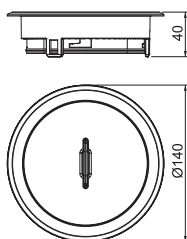
### Service outlet with tube body with handle clamp, GES R2, old brass



Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2T CuZn	1	114.100	7408862

Service outlet with tube body and handle clamp for GES R2 floor socket for direct installation in the MT R2 installation socket for indoor use.  
The tube body fulfils the requirements of EN 50085-2-2 for wet-cleaned floors, also when in use.

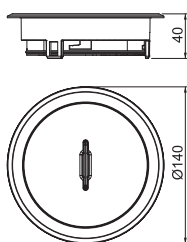
### Service outlet with tube body with handle clamp, GES R2, old copper



Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2T Cu	1	114.100	7408864

Service outlet with tube body and handle clamp for GES R2 floor socket for direct installation in the MT R2 installation socket for indoor use.  
The tube body fulfils the requirements of EN 50085-2-2 for wet-cleaned floors, also when in use.

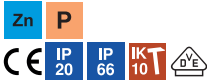
### Service outlet with tube body with handle clamp, GES R2, chrome



Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2T Cr	1	114.100	7408866

Service outlet with tube body and handle clamp for GES R2 floor socket for direct installation in the MT R2 installation socket for indoor use.  
The tube body fulfils the requirements of EN 50085-2-2 for wet-cleaned floors, also when in use.

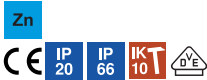
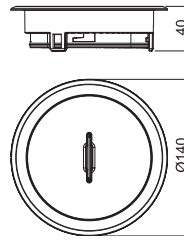
## GES R2 floor socket with handle clamp



### Service outlet with tube body and handle clamp, GES R2, deep black

Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2T KP	1	107.000	7408857

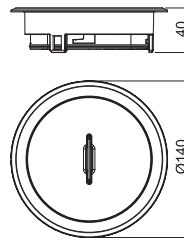
Service outlet with tube body and handle clamp for GES R2 floor socket for direct installation in the MT R2 installation socket for indoor use.  
The tube body fulfils the requirements of EN 50085-2-2 for wet-cleaned floors, also when in use.



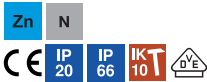
### Service outlet with tube body and handle clamp, GES R2, nickel-oxidised

Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2T Ni-O	1	107.000	7408859

Service outlet with tube body and handle clamp for GES R2 floor socket for direct installation in the MT R2 installation socket for indoor use.  
The tube body fulfils the requirements of EN 50085-2-2 for wet-cleaned floors, also when in use.



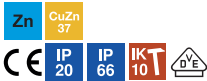
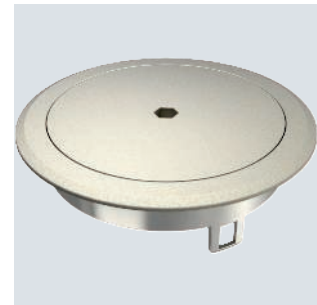
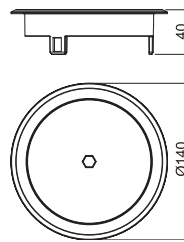
## GES R2 floor socket with Allen slot



### Service outlet with blanking cover and Allen slot, GES R2, nickel

Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2B Ni	1	58.200	7408870

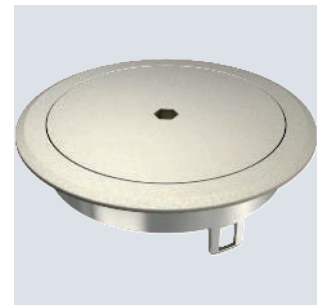
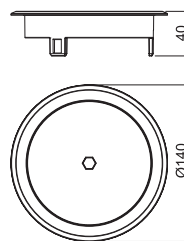
Service outlet with blanking cover and Allen slot for GES R2 floor socket for direct installation in the MT R2 installation socket in indoor areas.  
The cover version can be used as a cable outlet.  
When closed, the floor socket can be wet-cleaned.



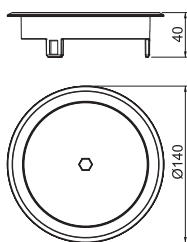
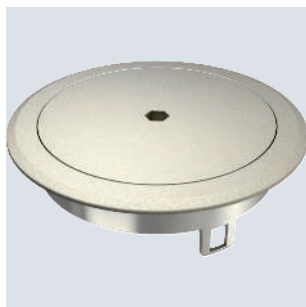
### Service outlet with blanking cover and Allen slot, GES R2, old brass

Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2B CuZn	1	58.200	7408872

Service outlet with blanking cover and Allen slot for GES R2 floor socket for direct installation in the MT R2 installation socket in indoor areas.  
The cover version can be used as a cable outlet.  
When closed, the floor socket can be wet-cleaned.



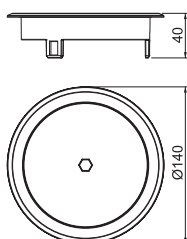
## Service outlet with blanking cover and Allen slot, GES R2, old copper



Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2B Cu	1	58.200	7408874

Service outlet with blanking cover and Allen slot for GES R2 floor socket for direct installation in the MT R2 installation socket in indoor areas.  
The cover version can be used as a cable outlet.  
When closed, the floor socket can be wet-cleaned.

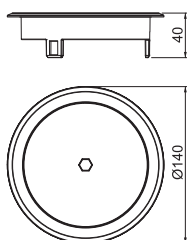
## Service outlet with blanking cover and Allen slot, GES R2, chrome



Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2B Cr	1	58.200	7408876

Service outlet with blanking cover and Allen slot for GES R2 floor socket for direct installation in the MT R2 installation socket in indoor areas.  
The cover version can be used as a cable outlet.  
When closed, the floor socket can be wet-cleaned.

## Service outlet with blanking cover and Allen slot, GES R2, nickel-oxidised



Type	Pack Piece	Weight kg/100 pc.	Item no.
GES R2B Ni-O	1	58.200	7408869

Service outlet with blanking cover and Allen slot for GES R2 floor socket for direct installation in the MT R2 installation socket in indoor areas.  
The cover version can be used as a cable outlet.  
When closed, the floor socket can be wet-cleaned.

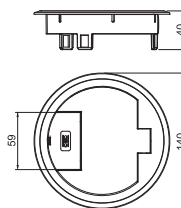
PA



Service outlet with hinged cover and cord outlet, GES R2

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
GES R2 9011	Graphite black	1	8.800	7405084
GES R2 7011	Iron grey	1	8.800	7405082

Service outlet with hinged cover and cord outlet for GES R2 floor socket for direct installation in the MT R2 installation socket.  
For use in dry-cleaned floors for indoor use.



GES R2 floor socket without floor covering recess

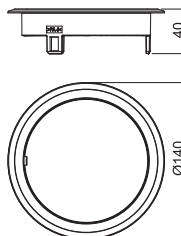
PA



Service outlet with blanking cover and opening contour, GES R2

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
GES R2B 7011	Iron grey	1	8.150	7405086

Service outlet with blanking cover and cord outlet for GES R2 floor socket for direct installation in the MT R2 installation socket.  
For use in dry-cleaned floors for indoor use.



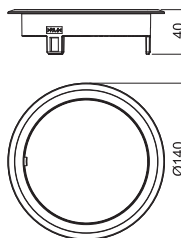
PA



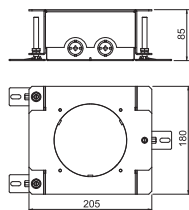
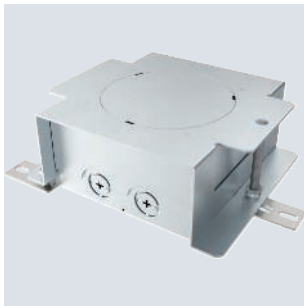
Service outlet with blanking cover and opening contour, GES R2

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
GES R2B 9011	Graphite black	1	8.150	7405088

Service outlet with blanking cover and cord outlet for GES R2 floor socket for direct installation in the MT R2 installation socket.  
For use in dry-cleaned floors for indoor use.



Screed box for GES R2

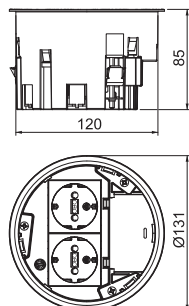


Type	Screed height		Pack Piece	Weight kg/100 pc.	Item no.
	mm	Installation diameter			
UD GES R2	85-130	122	1	218.000	7428526

Height-adjustable screed box for the installation of the installation socket of the GES R2 floor socket.  
With 2x2 insertion openings for installation pipes (M20/M25).

Installation sockets

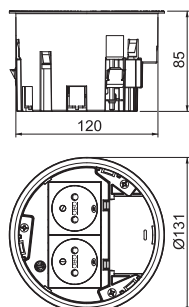
Installation socket, double, VDE



Type	Installation depth		Pack Piece	Weight kg/100 pc.	Item no.
	mm	Installation diameter			
MT R2 VDE	85	122	1	26.800	7408832

Installation socket for GES R2 floor socket for mounting in UD GES R2 screed box and in raised floor plates with an installation opening diameter of 122 mm.  
The scope of delivery contains a double protective contact socket (VDE). Up to two modular data sockets (Keystones) can be installed with optional mounting plate.

Installation socket, double, NF



Type	Installation depth		Pack Piece	Weight kg/100 pc.	Item no.
	mm	Installation diameter			
MT R2 NF	85	122	1	21.000	7408834

Installation socket for GES R2 floor socket for mounting in UD GES R2 screed box and in raised floor plates with an installation opening diameter of 122 mm.  
The scope of delivery contains a double socket (NF). Up to two modular data sockets (Keystones) can be installed with optional mounting plate.

PA

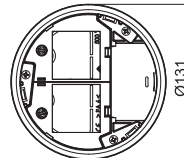
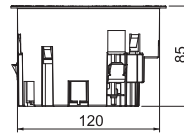


### Installation socket, 1+1 empty

Type	Installation depth mm	Installation diameter	Pack Piece	Weight kg/100 pc.	Item no.
MT R2 1-1	85	122	1	19.800	7408838

Installation socket for GES R2 floor socket for mounting in UD GES R2 screed box and in raised floor plates with an installation opening diameter of 122 mm.

The scope of supply contains a partition and two cover plates for the installation of individual Modul 45 devices. Up to two modular data sockets (Keystones) can be installed with optional mounting plate.



### Mounting plates

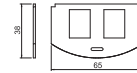
VA



### Mounting plate for data technology, type A

Type	Pack Piece	Weight kg/100 pc.	Item no.
MP R2 2A	1	1.960	7408802

Mounting plate to accept two data connection modules of the following types: AMP TYCO: Standard 110Connect, SL Series 110Connect and Toolless, AMP-Twist; Brand-Rex: unshielded; GG45; TKM RJ MOD; Nexans: LAN-mark with Adapter-Clip; Siemon CAT6; 3M K6 and K10.  
Dimensions of a mounting opening in mm: 20.10 x 14.80.



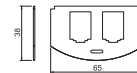
VA



### Mounting plate for data technology, type B

Type	Pack Piece	Weight kg/100 pc.	Item no.
MP R2 2B	1	1.940	7408804

Mounting plate to accept two connection modules for data connection modules of the following types BTR: E-DAT; Dätwyler: MS and MS-N; Kerpen: VarioKeystone.  
Dimensions of a mounting opening in mm: 19.35/21.55 x 14.85.



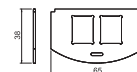
VA



### Mounting plate for data technology, type C

Type	Pack Piece	Weight kg/100 pc.	Item no.
MP R2 2C	1	1.950	7408806

Mounting plate to accept two data connection modules of the following types: Brand-Rex: shielded; EKV: E-Stone; Dätwyler: KS-T, MS-K and KU-T module; R&M: Snap-In and Keystone; Rutenbeck: UM and UMflex; SETEC: MKJ, UKJ and XKJ; Siemon TERA; Telegärtner: AMJ and UMJ.  
Dimensions of a mounting opening in mm: 19.30 x 14.80.



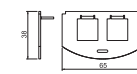
VA



### Mounting plate for data technology, type F

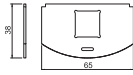
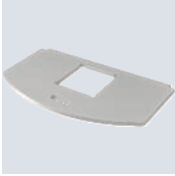
Type	Pack Piece	Weight kg/100 pc.	Item no.
MP R2 2F	1	2.190	7408808

Mounting plate to accept two data connection modules, type Avaya/Systemax: M series.  
Dimensions of a mounting opening in mm: 17.40 x 16.60.



## Mounting plate for data technology, type LE

VA



**Type**

**MP R2 LE**

Pack Piece	Weight kg/100 pc.	Item no.
1	2.250	7408810

Mounting support to accept two data connection modules of the following types: LexCom 125 and 250.  
Dimensions of a mounting opening in mm: 18.30 x 17.20.







# Screed-covered ducts



EÜK ducts, screed-covered

172

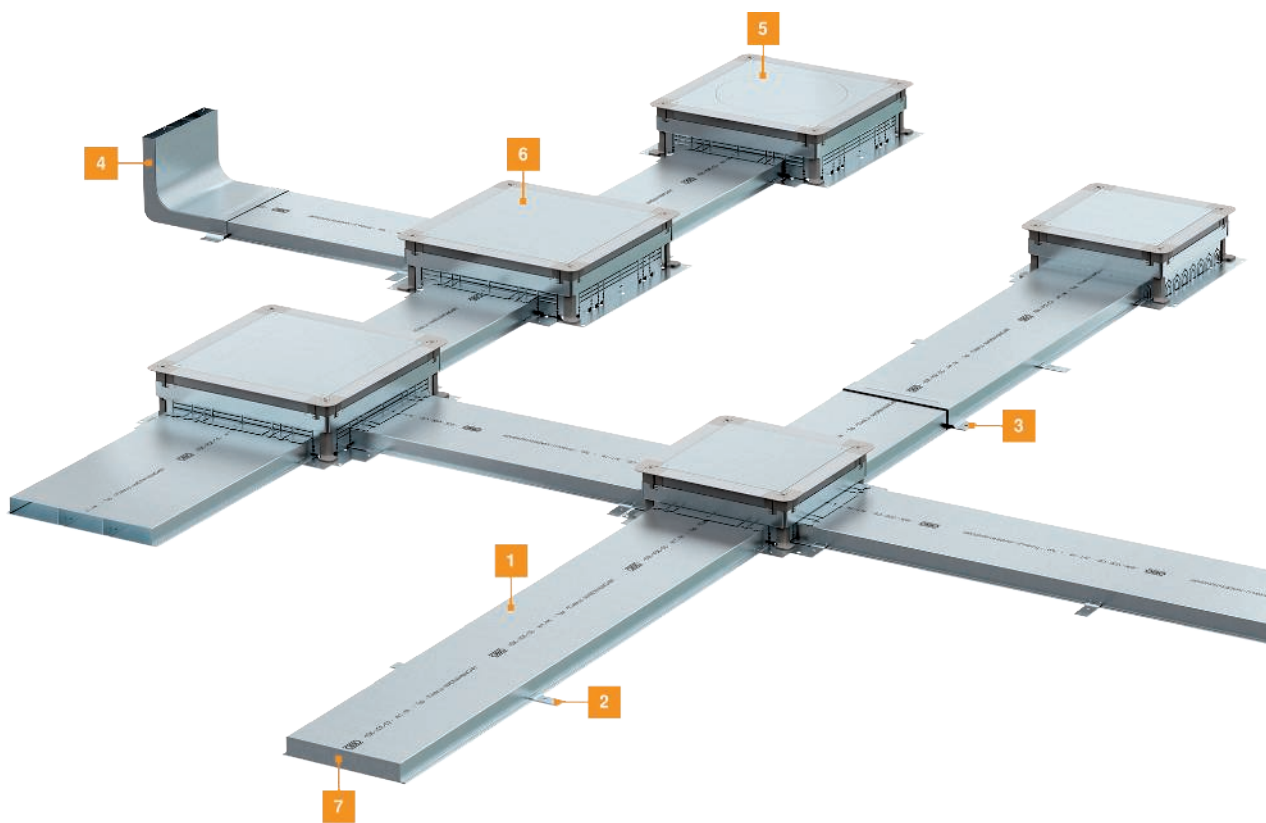
## System description



The EÜK screed-covered duct system from OBO is the ideal electrical installation system for large areas with fixed furnishing plans, for example in office or administration buildings. Duct sections and underfloor boxes form a tight grid, hidden in the screed,

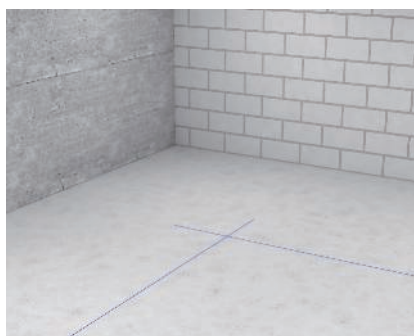
for cable routing. When combined with device installation units, access is given to power, data and multimedia technology.

# Installation principle



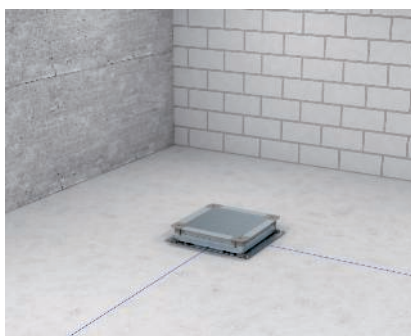
- 1 Underfloor installation duct
- 2 Duct connection bracket
- 3 Connection shackle
- 4 Vertical bend
- 5 Underfloor device box with mounting lid and lid blanking plate (UGD)
- 6 Underfloor junction and branch box (UZD)
- 7 End piece

# Mounting aid



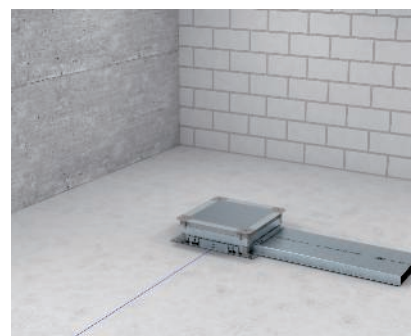
### Draw mounting planning

The planned duct routes and the crossing points and points relevant for junction and branch boxes or underfloor boxes should be marked on the floor in advance, e.g. using a chalk line.



### Mounting of underfloor boxes

Underfloor boxes are aligned and fastened on the lines and the crossing points. This allows the required duct length to be determined.



### Preparations for duct installation

The length of the duct sections can now be determined exactly. The material can be laid out on the floor.



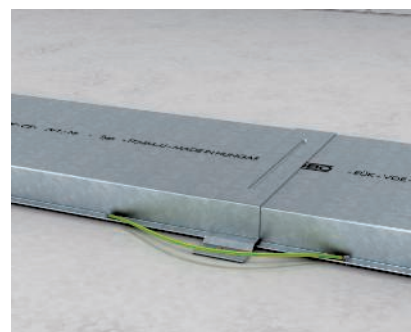
### Cutting the ducts

The simplest way to adjust the sheet steel ducts is using a single-handed angle grinder. Clean cuts and subsequent deburring are important for beneficial installation of the cables.



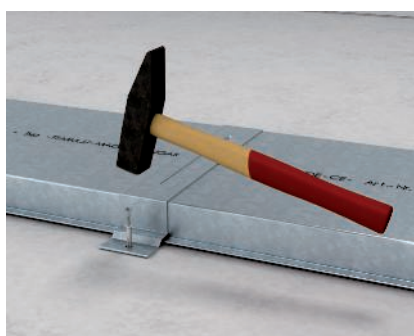
### Duct connector mounting

The duct connectors can be positioned after the duct has been cut to size.



### Equipotential bonding

Connection shackles create the conductive connection of the two inserted pieces of duct. Alternatively, conductive connections can be created between construction elements using external connections, by soldering, welding, riveting or screwing.



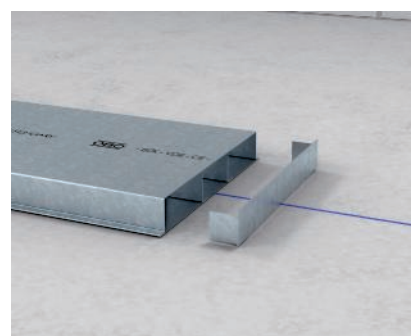
### Connector fixing

The underfloor duct is fastened to the substrate using the connection shackle. Additional fastening within a duct length is not required.



### Mounting, riser bend

Riser bends can be easily mounted as wall connections for insertion of cables in the underfloor system. The connection is simple to make and uses a duct connector.



### End piece mounting

The underfloor duct is closed with an end closure section, suitable for each duct size. The end piece can simply be inserted into the duct without any screwing.



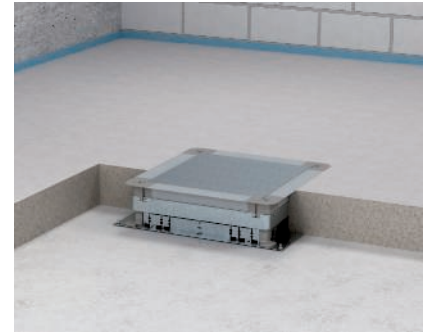
#### Prefabricated duct mounting

The cable routing system is mounted. The cables can be laid before the screed is applied (except for poured asphalt) or after the screed is applied, as for any installation at a later date.



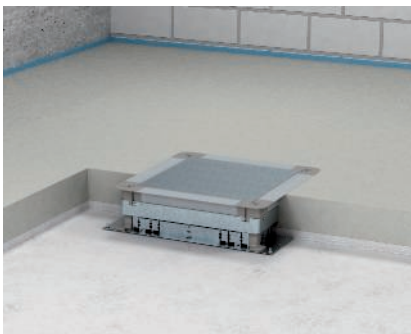
#### Floating screed application

When used in floating screed/heated screeds on insulation layers, the box is completely installed in the screed. If necessary, the box can be separated from the screed by a separating layer (of up to 3 mm thick), which reaches to under the box top frame.



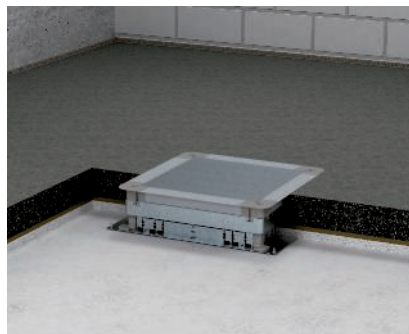
#### Cement screed (CT) application

The underfloor boxes UZD-3 and UGD-3 can be used in cement composite screed without any additional sealing measures.



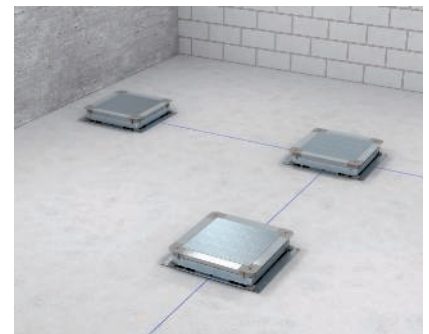
#### Anhydrite floating screed (CAF) application

Thin anhydrite floating screed is applied. For this, seal off all the openings of the box using suitable agents, e.g. adhesive tape.



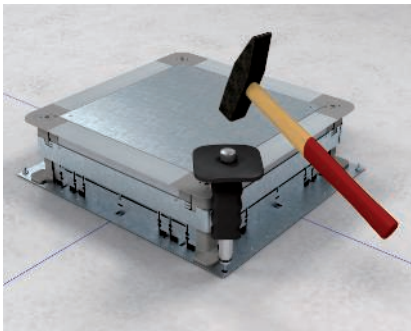
#### Poured asphalt (AS) application

It is possible to install the underfloor boxes UZD-3 and UGD-3 in poured asphalt composite screed. The high temperatures during the application of the hot mass are not a problem. The screed-flush box top frame is fully embedded in the screed.



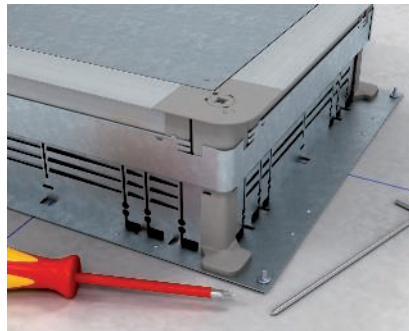
#### Alignment of the underfloor boxes

You can draw a chalk line on the raw floor to show the planned duct routes and crossing points. Then the underfloor boxes are positioned.



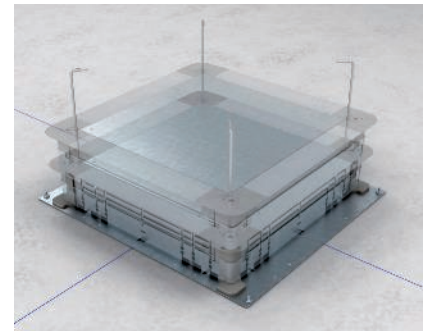
#### Fastening the underfloor box

Fasten the underfloor box to the raw screed.



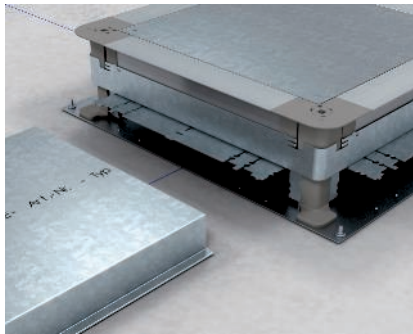
#### Adjusting the box height

Underfloor boxes have a minimum construction height of 70 mm and a height adjustment range of 55 mm. Differences between the box construction height and the set screed height can either be compensated using height-adjustment screws or using the quick release aid.



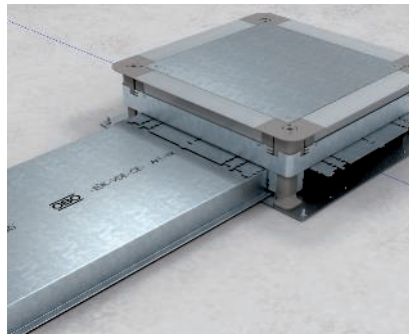
#### Pre-adjustment of the box height

The four pins of the quick release aid are inserted in the holes. Then the box height can be adjusted by lifting it. When the height has been adjusted, remove the pins.



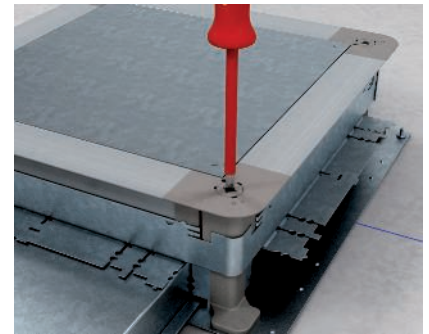
#### Process side walls

The side walls of the underfloor boxes are opened using pliers appropriate to the duct sizes (e.g. side cutters), and the strap created bent upwards.



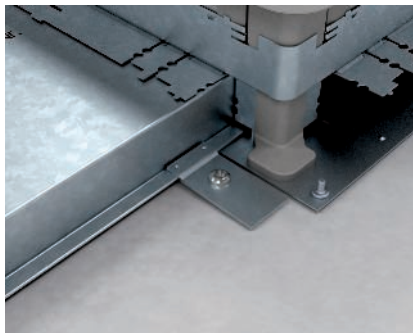
#### Insertion of the duct

The duct is inserted into the box body up to the stop. When laying other asymmetrical (2-compartment) duct, ensure that the printing on the joints matches.



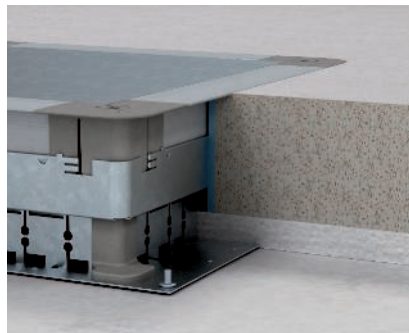
#### Fine adjustment of the box height

The fine adjustment of the box height is carried out via the height-adjustment screws using a screwdriver (Posidriv size 2). The height adjustment should be agreed with the construction/screed company (metre cracks).



#### Earthing of the duct system

Conductive connections between duct and underfloor boxes can be created using the connection bracket VW/E.



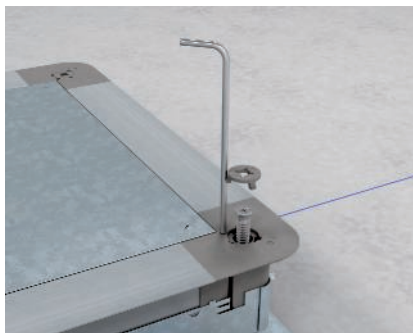
#### Use of a separating layer

When used in floating screed/heated screeds on insulation layers, the box can be separated from the screed by a separating layer (of up to 3 mm thick), which reaches to under the box top frame.



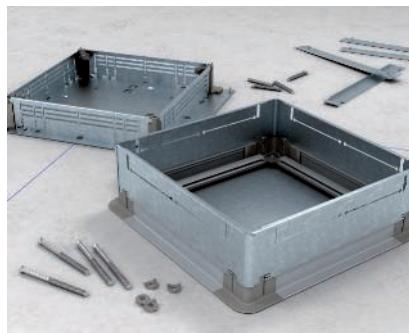
#### Incorrect processing

Always talk to the screed layer. Installation errors such as those shown here mean that the firm seat of the box is not guaranteed.



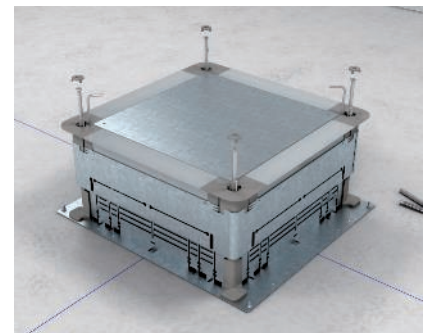
#### Mount stacking aid

Release the locking lid and lightly turn out the bolts. Insert a quick release aid and lift out the bolt.



#### Mount stacking aid

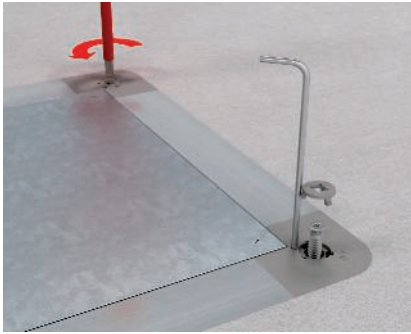
Remove the box top cover upwards and replace any existing fall plates with the new fall plates.



#### Mounting the box top frame

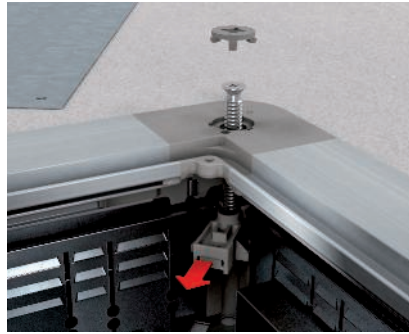
Reattach the new box top frame, insert the screws, remove the quick unlocking aid, cover the screws with the locking lids.





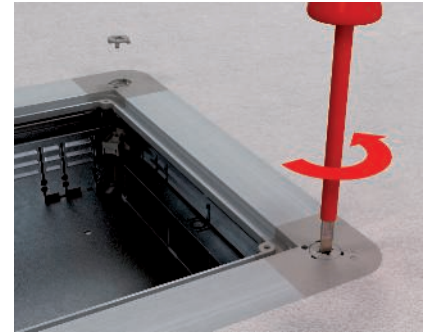
#### Decoupling from outside

After screed laying, the top frame of the underfloor box can be decoupled from the box base. To do this, release the locking lid, insert the quick release aids and remove the height-adjustment screws.



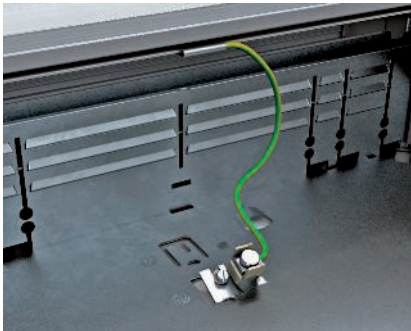
#### Decoupling from inside

Remove the mounting protection lid and the four locking lids from the underfloor box. Grip the slider with two fingers and pull it inwards. Remove the height adjustment screws upwards.



#### After decoupling

Place the locking lid back in the box top frame.



#### Earthing of the box top frame

Mount the earth conductor clamp 8AWR in the floor plate and connect the earth conductor to the earthing cable.



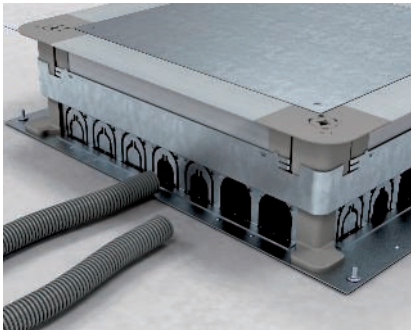
#### Insert blanking lid

The blank protection lid is replaced with a blanking lid after screed-laying. Note: during the construction phase, openings must be protected against footfall.



#### Complete installation

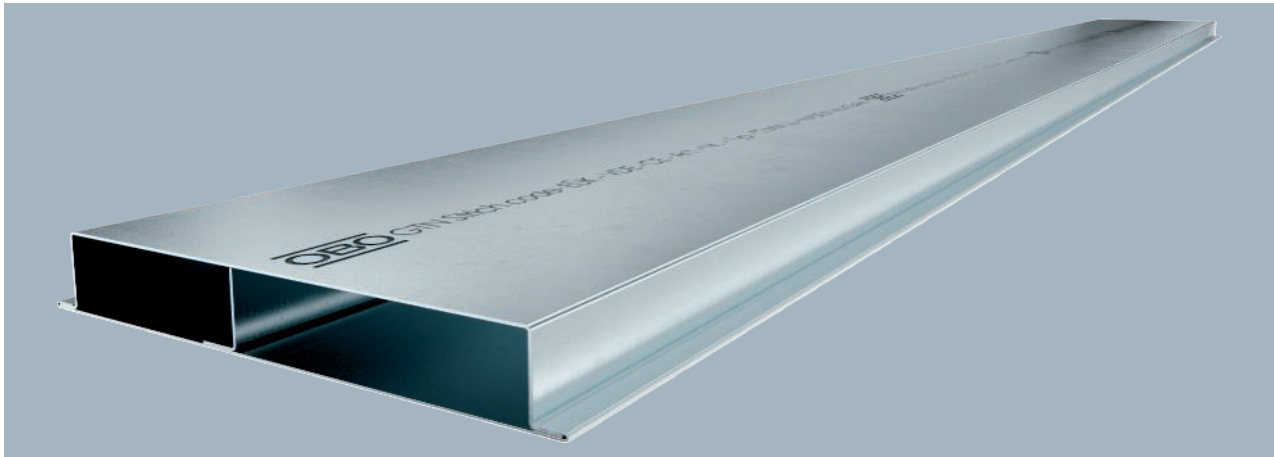
Replacing the mounting protection lid with a DUG... mounting lid turns a UZD junction and branch box into a UZD underfloor box.



#### Applications with installation pipes

Underfloor boxes end flush with the top edge of the screed. Function lids create installation openings for installation units or inspection covers.

## Underfloor installation duct, 2-compartment

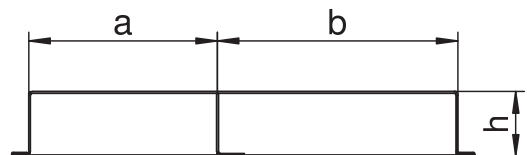


Type	Width mm	Length mm	Height mm	Number of compart- ments pc.	Pack m	Weight kg/100 m	Item no.
S2 19028	190	2000	28	2	2	345.000	7400300
S2 25028	250	2000	28	2	2	410.000	7400312

Underfloor installation duct for laying cables under the floor.

Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross- section draw a mm <sup>2</sup>	Cross- section draw b mm <sup>2</sup>
S2 19028	80	110	28	2028	2808
S2 25028	110	140	28	2808	3588

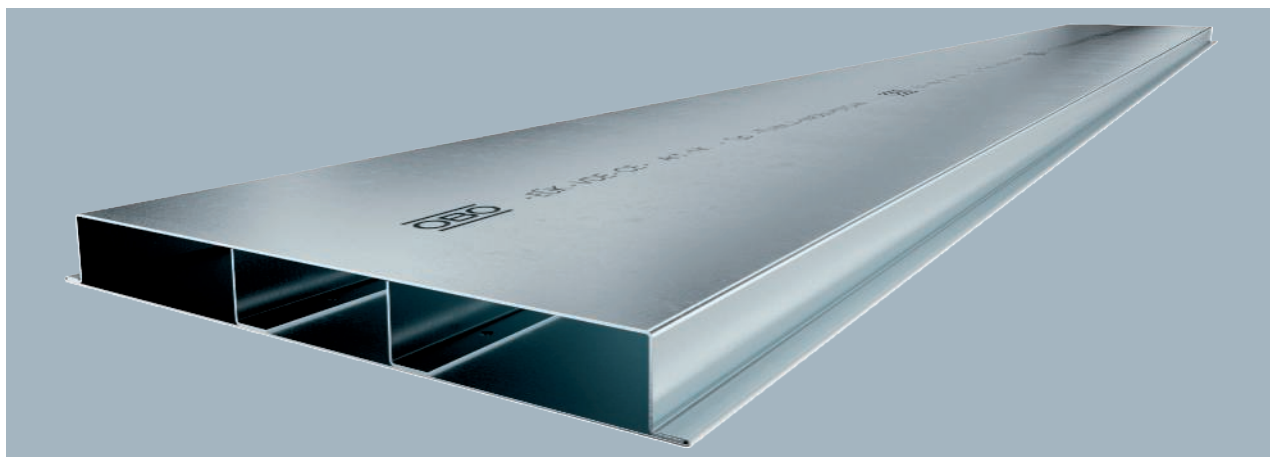
### Dimensions



St FS



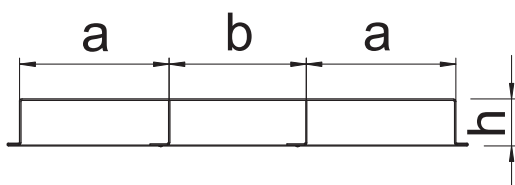
### Underfloor installation duct, 3-compartment



Underfloor installation duct for laying cables under the floor.

Type	Width mm	Length mm	Height mm	Number of compart- ments pc.	Pack m	Weight kg/100 m	Item no.
<b>S3 25028</b>	250	2000	28	3	2	438.000	<b>7400324</b>
<b>S3 35028</b>	350	2000	28	3	2	561.000	<b>7400336</b>

#### Dimensions



Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross- section draw a mm <sup>2</sup>	Cross- section draw b mm <sup>2</sup>
<b>S3 25028</b>	90	70	28	2288	1794
<b>S3 35028</b>	120	110	28	3068	2834

St FS



### Connection shackle, height 28 mm

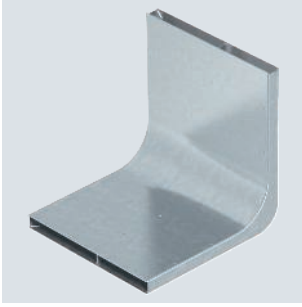
Type	Dim. a mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>VL 19028E</b>	190	28	1	24.900	<b>7400960</b>
<b>VL 25028E</b>	250	28	1	32.300	<b>7400966</b>
<b>VL 35028E</b>	350	28	1	36.800	<b>7400972</b>



Duct connectors for conductive mounting of screed-covered underfloor installation duct.

## Vertical bend, two-compartment, height 28 mm

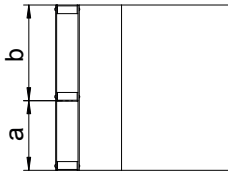
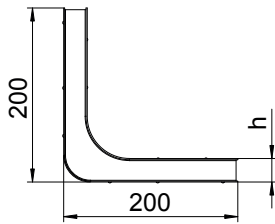
St FS



Type	Width mm	Number of compartments pc.	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>KV2 19028</b>	190	2	28	1	160.000	<b>7400620</b>
<b>KV2 25028</b>	250	2	28	1	201.000	<b>7400632</b>

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

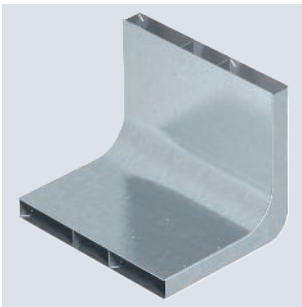
### Dimensions



Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross-section draw a mm <sup>2</sup>	Cross-section draw b mm <sup>2</sup>
<b>KV2 19028</b>	80	110	28	2028	2808
<b>KV2 25028</b>	110	140	28	2808	3588

## Vertical bend, three-compartment, height 28 mm

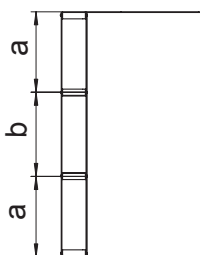
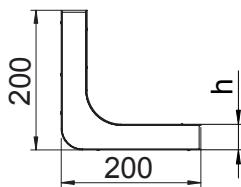
St FS



Type	Width mm	Number of compartments pc.	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>KV3 25028</b>	250	3	28	1	213.000	<b>7400644</b>
<b>KV3 35028</b>	350	3	28	1	275.000	<b>7400656</b>

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

### Dimensions



Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross-section draw a mm <sup>2</sup>	Cross-section draw b mm <sup>2</sup>
<b>KV3 25028</b>	90	70	28	2288	1794
<b>KV3 35028</b>	120	110	28	3068	2834

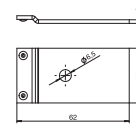
St FS



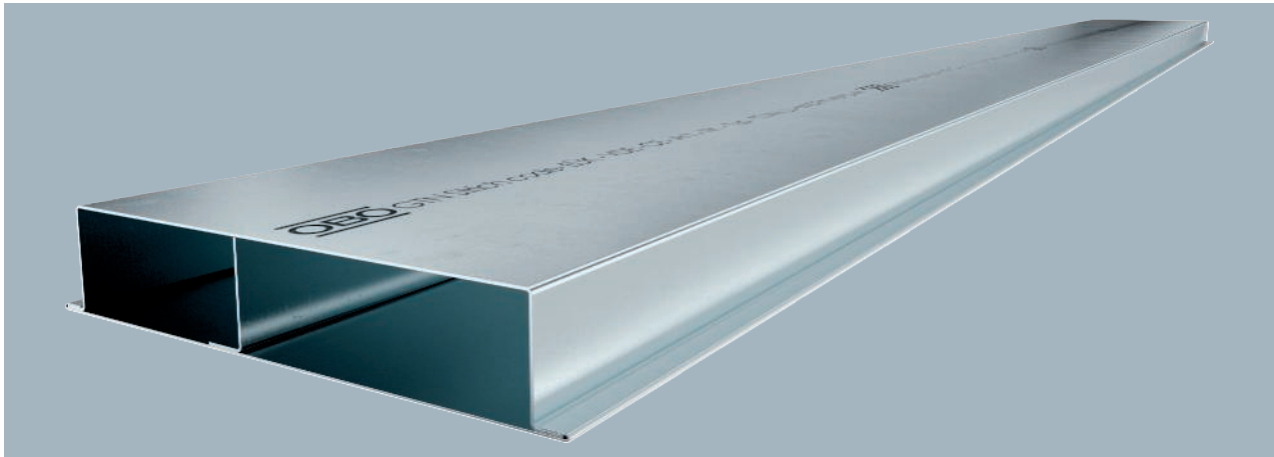
## Duct connection bracket (conductive)

Type	Pack Piece	Weight kg/100 pc.	Item no.
VWE	20	2.800	7400980

Connection brackets for the conductive connection between screed-covered duct and underfloor boxes UZD and UGD.



## Underfloor installation duct, 2-compartment

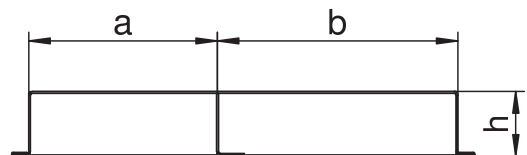


Type	Width mm	Length mm	Height mm	Number of compart- ments pc.	Pack m	Weight kg/100 m	Item no.
S2 19038	190	2000	38	2	2	349.000	7400304
S2 25038	250	2000	38	2	2	427.000	7400316

Underfloor installation duct for laying cables under the floor.

Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross- section draw a mm <sup>2</sup>	Cross- section draw b mm <sup>2</sup>
S2 19038	80	110	38	2808	3888
S2 25038	110	140	38	3888	4968

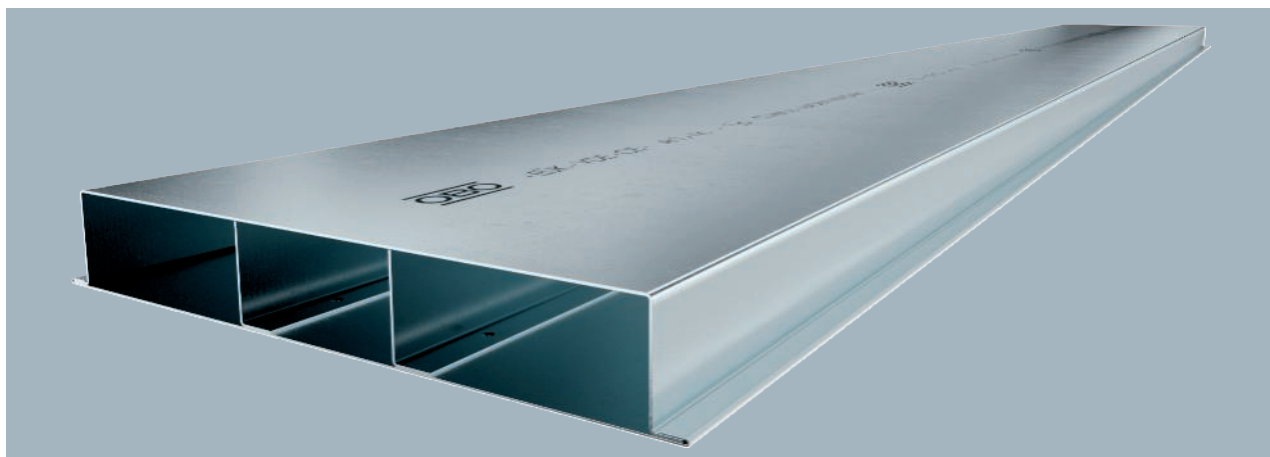
### Dimensions



St FS



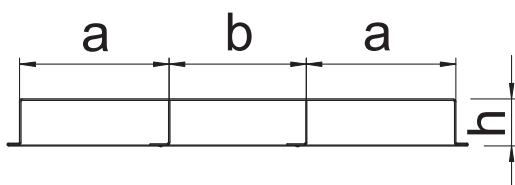
Underfloor installation duct, 3-compartment



Underfloor installation duct for laying cables under the floor.

Type	Width mm	Length mm	Height mm	Number of compart- ments pc.	Pack m	Weight kg/100 m	Item no.
S3 25038	250	2000	38	3	2	466.000	7400328
S3 35038	350	2000	38	3	2	595.000	7400340

Dimensions



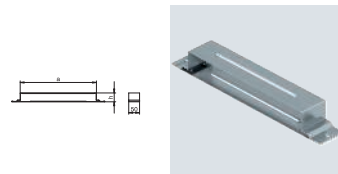
Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross- section draw a mm <sup>2</sup>	Cross- section draw b mm <sup>2</sup>
S3 25038	90	70	38	3168	2484
S3 35038	120	110	38	4248	3924

St FS



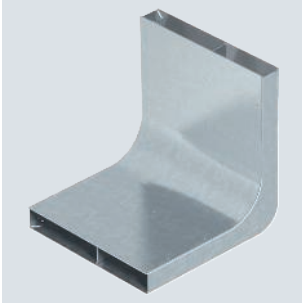
Connection shackle, height 38 mm

Type	Dim. a mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
VL 19038E	190	38	1	25.800	7400962
VL 25038E	250	38	1	33.100	7400968
VL 35038E	350	38	1	40.400	7400974



Duct connectors for conductive mounting of screed-covered underfloor installation duct.

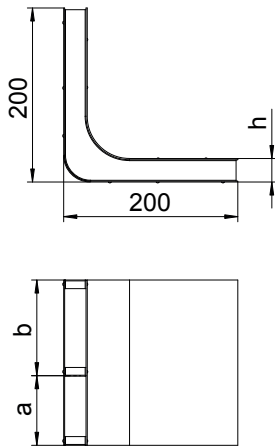
## Vertical bend, two-compartment, height 38 mm



Type	Width mm	Number of compartments pc.	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>KV2 19038</b>	190	2	38	1	170.000	<b>7400624</b>
<b>KV2 25038</b>	250	2	38	1	210.000	<b>7400636</b>

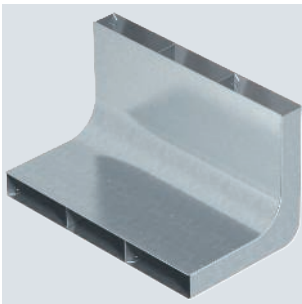
For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

### Dimensions



Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross-section draw a mm <sup>2</sup>	Cross-section draw b mm <sup>2</sup>
<b>KV2 19038</b>	80	110	38	2808	3888
<b>KV2 25038</b>	110	140	38	3888	4968

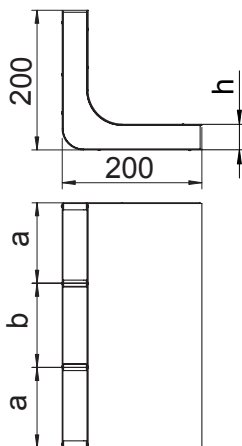
## Vertical bend, three-compartment, height 38 mm



Type	Width mm	Number of compartments pc.	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>KV3 25038</b>	250	3	38	1	223.000	<b>7400648</b>
<b>KV3 35038</b>	350	3	38	1	286.000	<b>7400660</b>

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

### Dimensions



Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross-section draw a mm <sup>2</sup>	Cross-section draw b mm <sup>2</sup>
<b>KV3 25038</b>	90	70	38	3168	2484
<b>KV3 35038</b>	120	110	38	4248	3924



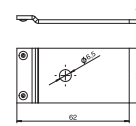
St FS



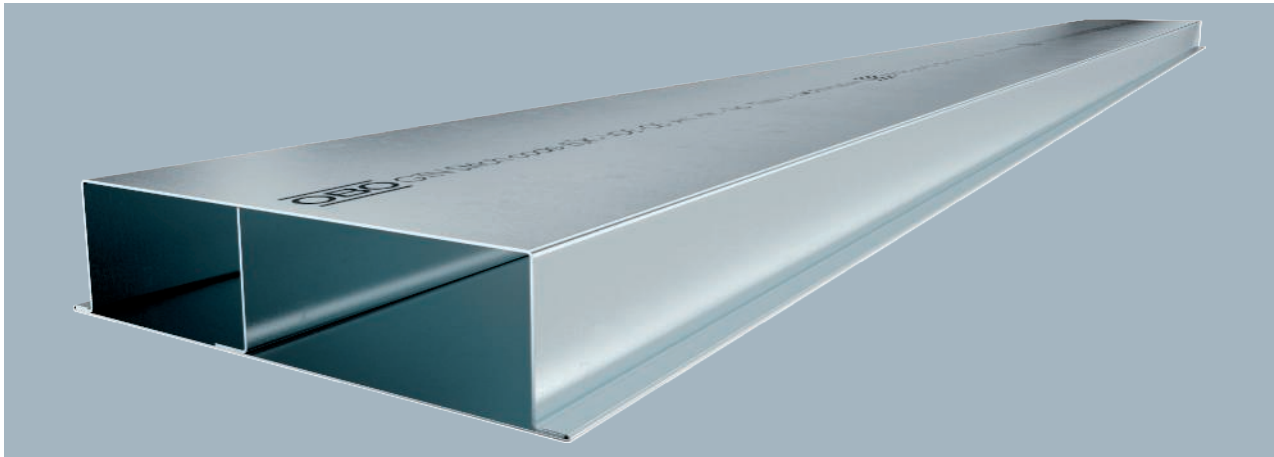
## Duct connection bracket (conductive)

Type	Pack Piece	Weight kg/100 pc.	Item no.
VW E	20	2.800	7400980

Connection brackets for the conductive connection between screed-covered duct and underfloor boxes UZD and UGD.



## Underfloor installation duct, 2-compartment

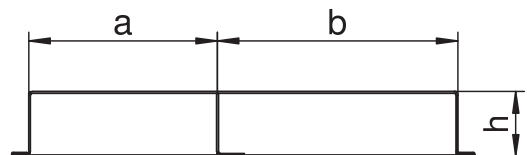


Type	Width mm	Length mm	Height mm	Number of compart- ments pc.	Pack m	Weight kg/100 m	Item no.
S2 19048	190	2000	48	2	2	376.000	7400308
S2 25048	250	2000	48	2	2	451.000	7400320

Underfloor installation duct for laying cables under the floor.

Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross- section draw a mm <sup>2</sup>	Cross- section draw b mm <sup>2</sup>
S2 19048	80	110	48	3588	4968
S2 25048	110	140	48	4968	6348

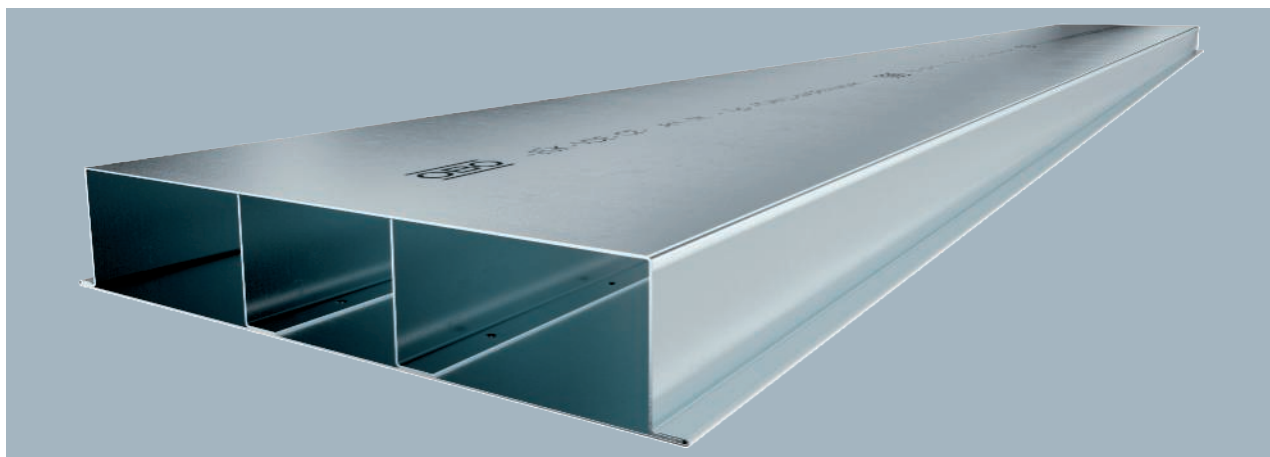
### Dimensions



St FS



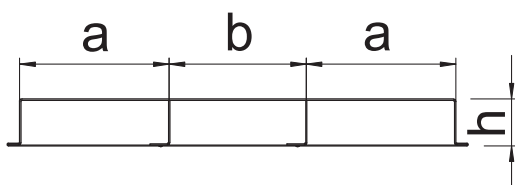
Underfloor installation duct, 3-compartment



Underfloor installation duct for laying cables under the floor.

Type	Width mm	Length mm	Height mm	Number of compart- ments pc.	Pack m	Weight kg/100 m	Item no.
S3 25048	250	2000	48	3	2	500.000	7400332
S3 35048	350	2000	48	3	2	607.000	7400344

Dimensions



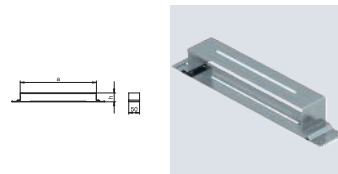
Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross- section draw a mm <sup>2</sup>	Cross- section draw b mm <sup>2</sup>
S3 25048	90	70	48	4048	3174
S3 35048	120	110	48	5428	5014

St FS



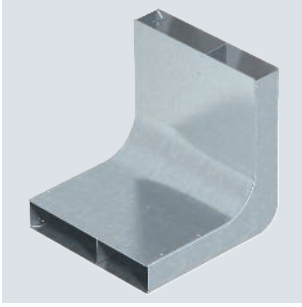
Connection shackle, height 48 mm

Type	Dim. a mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
VL 19048E	190	48	1	26.600	7400964
VL 25048E	250	48	1	34.000	7400970
VL 35048E	350	48	1	41.200	7400976



Duct connectors for conductive mounting of screed-covered underfloor installation duct.

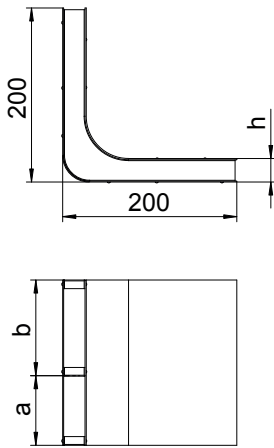
Vertical bend, two-compartment, height 48 mm



Type	Width mm	Number of compartments pc.	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>KV2 19048</b>	190	2	48	1	176.000	<b>7400628</b>
<b>KV2 25048</b>	250	2	48	1	215.000	<b>7400640</b>

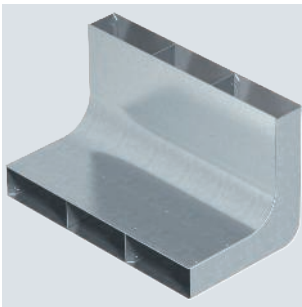
For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

Dimensions



Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross-section draw a mm <sup>2</sup>	Cross-section draw b mm <sup>2</sup>
<b>KV2 19048</b>	80	110	48	3588	4968
<b>KV2 25048</b>	110	140	48	4968	6348

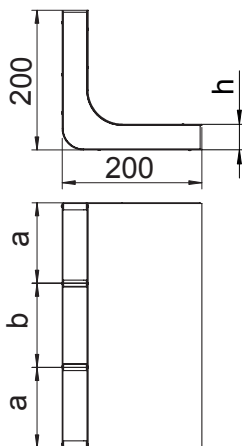
Vertical bend, three-compartment, height 48 mm



Type	Width mm	Number of compartments pc.	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>KV3 25048</b>	250	3	48	1	233.000	<b>7400652</b>
<b>KV3 35048</b>	350	3	48	1	296.000	<b>7400664</b>

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

Dimensions



Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross-section draw a mm <sup>2</sup>	Cross-section draw b mm <sup>2</sup>
<b>KV3 25048</b>	90	70	48	4048	3174
<b>KV3 35048</b>	120	110	48	5428	5014

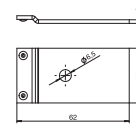
St FS



## Duct connection bracket (conductive)

Type	Pack Piece	Weight kg/100 pc.	Item no.
VW E	20	2.800	7400980

Connection brackets for the conductive connection between screed-covered duct and underfloor boxes UZD and UGD.





# Underfloor boxes



Underfloor boxes, screed covered EÜK

192

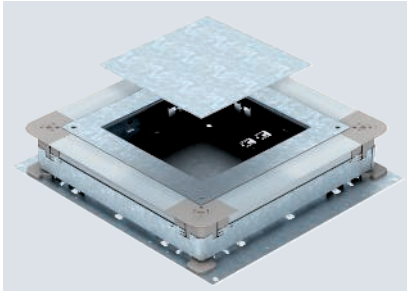


Accessories, underfloor boxes, screed covered EÜK

204

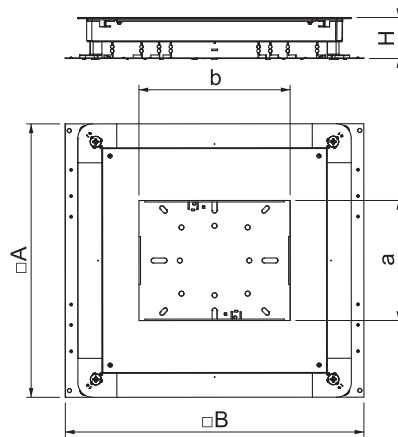


## UGD250-3 for rectangular installation units, for screed height 70–125 mm

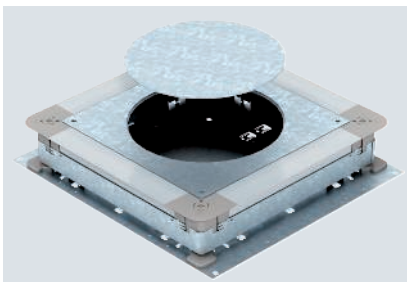


Underfloor accessory box for screed-covered underfloor installation ducts with sheet steel side walls. To mount installation units of the selected nominal size. Height can be infinitely adjusted to the nominal screed height (rapid adjustment possible) and the screed can be worked flush to the screed scraping edge. With noise decoupling option after screed laying and can be used with system accessories, also for heavy-duty application.

Type	Dim. A mm	Dim. B mm	Dim. a mm	Dim. b mm	Duct height mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
UGD 250-3 4	367	410	201	201	28-48	70-125	1	594.000	7410079
UGD 250-3 6	367	410	201	253	28-48	70-125	1	584.000	7410083
UGD 250-3 9	367	410	244	244	28-48	70-125	1	580.000	7410087

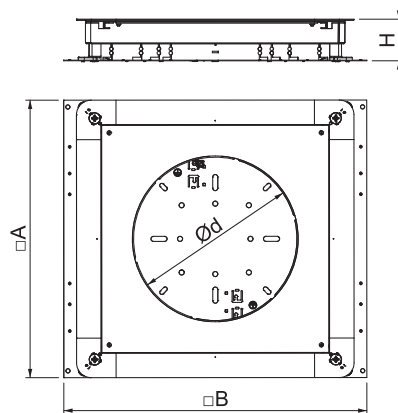


## UGD250-3 for round installation units, for screed height 70–125 mm



Underfloor accessory box for screed-covered underfloor installation ducts with sheet steel side walls. To mount installation units of the selected nominal size. Height can be infinitely adjusted to the nominal screed height (rapid adjustment possible) and the screed can be worked flushed to the screed scraping edge. With noise decoupling option after screed laying and can be used with system accessories, also for heavy-duty application.

Type	Dim. A mm	Dim. B mm	Dimension d Ø mm	Duct height mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
UGD 250-3R4	367	410	215	28-48	70-125	1	594.000	7410091



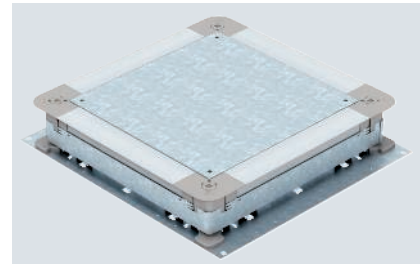
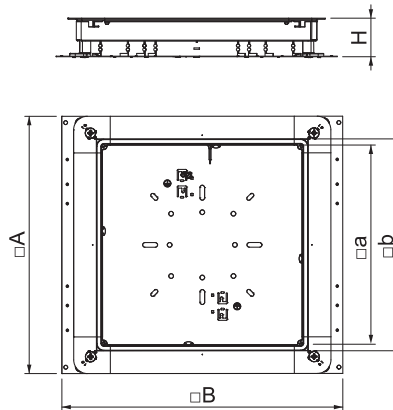


St FS



### UZD250-3 for screed height 70–125 mm

Type	Dim. A mm	Dim. B mm	Dim. a mm	Dim. b mm	Duct height mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>UZD 250-3</b>	367	410	262	283	28-48	70-125	1	420.000	<b>7410030</b>



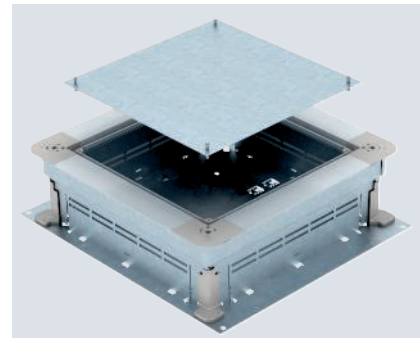
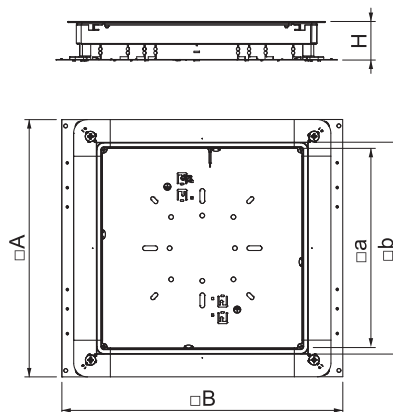
Underfloor junction and branch box for screed-covered underfloor installation ducts with sheet steel side walls. To mount installation units in the mounting lid (to be ordered separately). Height can be infinitely adjusted to the nominal screed height (rapid adjustment possible) and the screed can be worked flush to the screed scraping edge. With noise decoupling option after screed laying and can be used with system accessories, also for heavy-duty application.

St FS



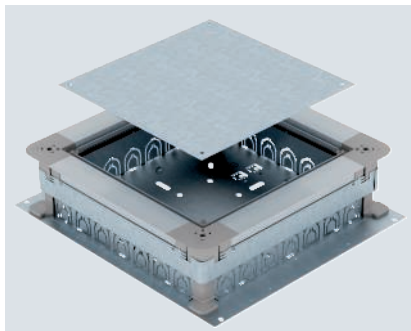
### UZD250-3 for screed height 115–170 mm

Type	Dim. A mm	Dim. B mm	Dim. a mm	Dim. b mm	Duct height mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>UZD 115170 250-3</b>	367	410	262	283	28-48	115-170	1	480.000	<b>7410043</b>



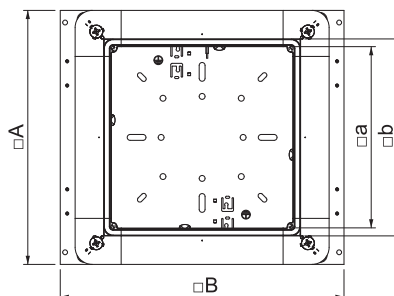
Underfloor junction and branch box for screed-covered underfloor installation ducts with sheet steel side walls. To mount installation units in the mounting lid (to be ordered separately). Height can be infinitely adjusted to the nominal screed height (rapid adjustment possible) and the screed can be worked flush to the screed scraping edge. With noise decoupling option after screed laying and can be used with system accessories, also for heavy-duty application.

## UZD250-3 with pipe entry for screed height 70–125 mm

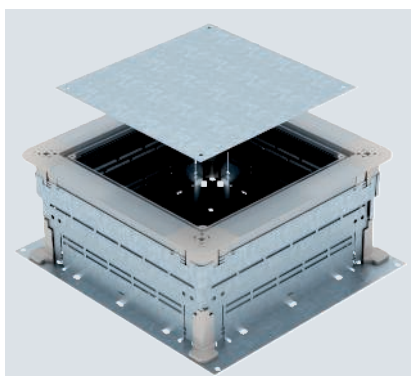


Underfloor junction and branch box for 7 installation pipes on each side (M20 or M32) with sheet steel side walls. To mount installation units in the mounting lid (to be ordered separately). Height can be infinitely adjusted to the nominal screed height (rapid adjustment possible) and the screed can be worked flush to the screed scraping edge. With noise decoupling option after screed laying and can be used with system accessories, also for heavy-duty application.

Type	Dim. A mm	Dim. B mm	Dim. a mm	Dim. b mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
UZD 250-3 R	367	410	262	283	70-125	1	436.000	7410031

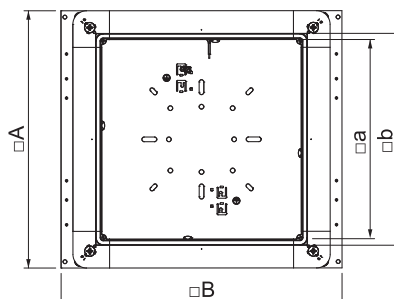


## UZD250-3 for screed height 165–220 mm

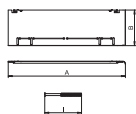


Underfloor junction and branch box for screed-covered underfloor installation ducts with sheet steel side walls. To mount installation units in the mounting lid (to be ordered separately). Height can be infinitely adjusted to the nominal screed height (rapid adjustment possible) and the screed can be worked flush to the screed scraping edge. With noise decoupling option after screed laying and can be used with system accessories, also for heavy-duty application.

Type	Dim. A mm	Dim. B mm	Dim. a mm	Dim. b mm	Duct height mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
UZD 165220 250-3	367	410	262	283	28-48	165-220	1	530.000	7410052



## Height compensation set for UZD/UGD250-3 with height 70–125 mm



Type	Screed height mm	Dim. A mm	Dim. B mm	Dim. l mm	Pack Piece	Weight kg/100 pc.	Item no.
ASH250-3 B115170	115-170	330	80	112	1	76.500	7410142
ASH250-3 B165220	165-220	330	130	162	1	120.000	7410148

Height compensation set for underfloor boxes UZD250-3 and UGD250-3 with a construction height of 70 to 125 mm for construction stacking of the UZD/UGD, consisting of four fall plates, four height adjustment screws and four rotary locks.

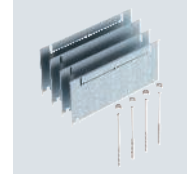
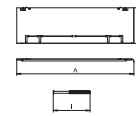
St FS



### Height compensation set for UZD250-3 with height 115–170 mm

Type	Screed height mm	Dim. A mm	Dim. B mm	Dim. I mm	Pack Piece	Weight kg/100 pc.	Item no.
ASH250-3 165220	165-220	330	80	162	1	82.000	7410146

Height compensation set for underfloor boxes UZD250-3 with a construction height of 115 to 170 mm for construction stacking of the UZD, consisting of four fall plates, four height adjustment screws and four rotary locks.



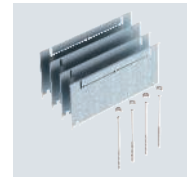
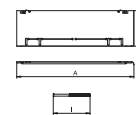
St FS



### Height compensation set for UZD250-3 with height 165–220 mm

Type	Screed height mm	Dim. A mm	Dim. B mm	Dim. I mm	Pack Piece	Weight kg/100 pc.	Item no.
ASH250-3 215270	215-270	330	80	212	1	85.000	7410158
ASH250-3 265320	265-320	330	130	262	1	127.000	7410162

Height compensation set for underfloor boxes UZD250-3 with a construction height of 165 to 220 mm for construction stacking of the UZD, consisting of four fall plates, four height adjustment screws and four rotary locks.



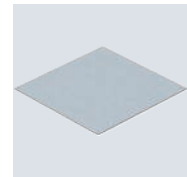
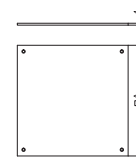
St FS



### Blanking lid for UZD250-3

Type	Dim. A mm	Pack Piece	Weight kg/100 pc.	Item no.
DU 250-2	282	1	250.000	7400573

Blanking lid for frameless end cover of the underfloor junction and branch boxes of type UZD250-3.



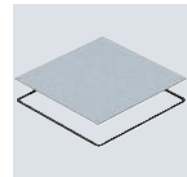
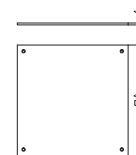
St FS



### Blanking lid, moisture-protected, for UZD250-3

Type	Dim. A mm	Pack Piece	Weight kg/100 pc.	Item no.
DUF 250-2	282	1	250.000	7400589

Blanking lid for moisture-protected, frameless end cover of the underfloor junction and branch boxes of type UZD250-3.



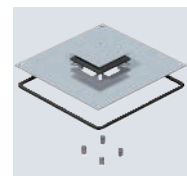
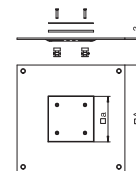
St FS



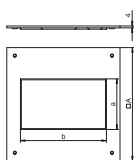
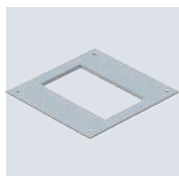
### Mounting lid 250 for Telitank

Type	Dim. A mm	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
DUF 250-3DAT	282	100	1	240.000	7400613

Mounting lid for underfloor junction and branch box of type UZD250-3 to install a Telitank. Installation opening 3 mm recessed as a later blanking lock with lid blind plate.



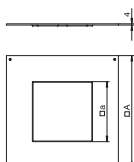
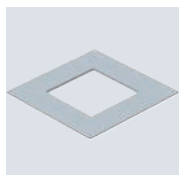
### Mounting lid 250, nominal size 2



Type	Dim. A mm	Dim. a mm	Dim. b mm	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
<b>DUG 250-3 2</b>	282	105	181	2	1	180.000	<b>7400455</b>

Mounting lid for underfloor junction and branch box of type UZD250-3 for the installation of an installation unit of nominal size 2. Installation opening 3 mm recessed for later blanking lock with lid blind plate.

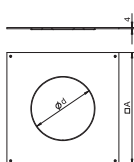
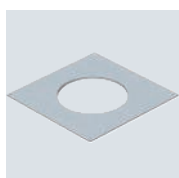
### Mounting lid 250, nominal size 4



Type	Dim. A mm	Dim. a mm	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
<b>DUG 250-3 4</b>	282	201	4	1	121.000	<b>7400459</b>

Mounting lid for underfloor junction and branch box of type UZD250-3 for the installation of an installation unit of nominal size 4. Installation opening 3 mm recessed for later blanking lock with lid blind plate.

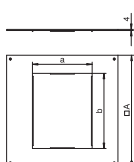
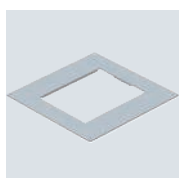
### Mounting lid 250 for installation units of nominal size R4



Type	Dim. A mm	Dimension d Ø mm	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
<b>DUG 250-3 R4</b>	282	215	R4	1	131.000	<b>7400471</b>

Mounting lid for underfloor junction and branch boxes of type UZD350-3 for the installation of an installation unit of nominal size R4. Installation opening 3 mm recessed as a later blanking lock with lid blind plate.

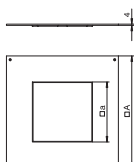
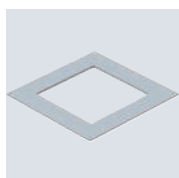
### Mounting lid 250, nominal size 6



Type	Dim. A mm	Dim. a mm	Dim. b mm	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
<b>DUG 250-3 6</b>	282	201	253	6	1	89.000	<b>7400463</b>

Mounting lid for underfloor junction and branch box of type UZD250-3 for the installation of an installation unit of nominal size 6. Installation opening 3 mm recessed for later blanking lock with lid blind plate.

### Mounting lid 250 for installation units of nominal size 9



Type	Dim. A mm	Dim. a mm	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
<b>DUG 250-3 9</b>	282	244	9	1	62.000	<b>7400467</b>

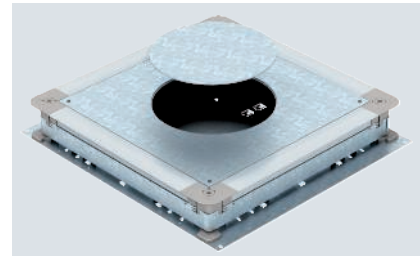
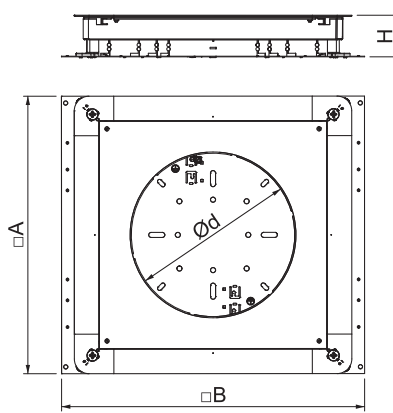
Mounting lid for underfloor junction and branch box of type UZD250-3 for the installation of an installation unit of nominal size 9. Installation opening 3 mm recessed for later blanking lock with lid blind plate.

St FS



### UGD350-3 for round installation units, for screed height 70–125 mm

Type	Dim. A mm	Dim. B mm	Dimension d Ø mm	Duct height mm	Screed height mm	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
UGD 350-3 R4	467	510	215	28-48	70-125	R4	1	910.000	7410116
UGD 350-3 R7	467	510	275	28-48	70-125	R7	1	887.000	7410120
UGD 350-3 R9	467	510	305	28-48	70-125	R9	1	880.000	7410124



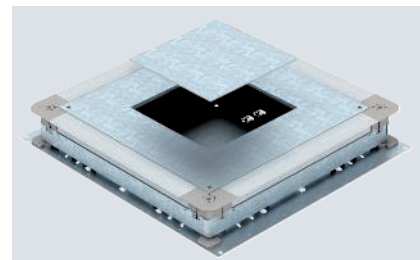
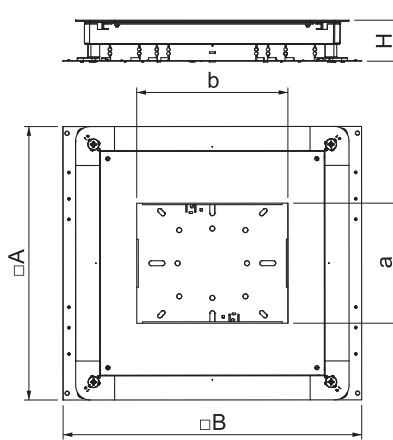
Underfloor accessory box for screed-covered underfloor installation ducts with sheet steel side walls. To mount installation units of the selected nominal size. Height can be infinitely adjusted to the nominal screed height (rapid adjustment possible) and the screed can be worked flush to the screed scraping edge. With noise decoupling option after screed laying and can be used with system accessories, also for heavy-duty application.

St FS



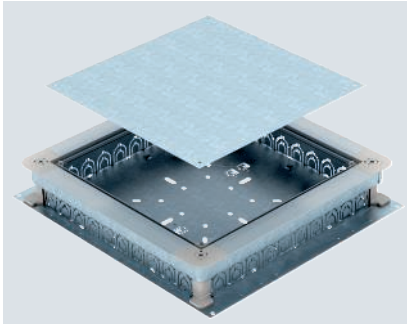
### UGD350-3 for rectangular installation units, for screed height 70–125 mm

Type	Dim. A mm	Dim. B mm	Dim. a mm	Dim. b mm	Duct height mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
UGD 350-3 4	467	510	201	201	28-48	70-125	1	910.000	7410104
UGD 350-3 6	467	510	201	253	28-48	70-125	1	898.000	7410108
UGD 350-3 9	467	510	244	244	28-48	70-125	1	895.000	7410112



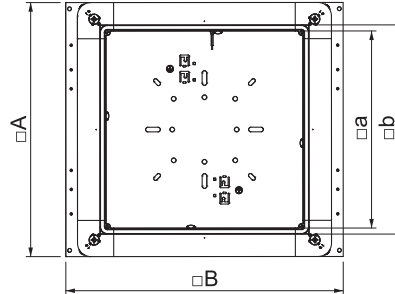
Underfloor accessory box for screed-covered underfloor installation ducts with sheet steel side walls. To mount installation units of the selected nominal size. Height can be infinitely adjusted to the nominal screed height (rapid adjustment possible) and the screed can be worked flush to the screed scraping edge. With noise decoupling option after screed laying and can be used with system accessories, also for heavy-duty application.

## UZD350-3 with pipe entry for screed height 70–125 mm

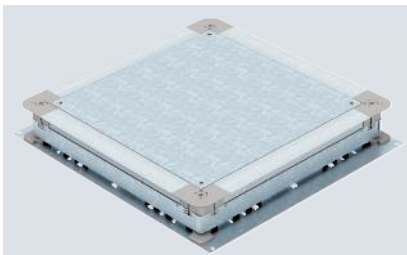


Underfloor junction and branch box for 10 installation pipes on each side (M20 or M32) with sheet steel side walls. To mount installation units in the mounting lid (to be ordered separately). Height can be infinitely adjusted to the nominal screed height (rapid adjustment possible) and the screed can be worked flush to the screed scraping edge. With noise decoupling option after screed laying and can be used with system accessories, also for heavy-duty application.

Type	Dim. A mm	Dim. B mm	Dim. a mm	Dim. b mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
UZD 350-3 R	467	510	362	383	70-125	1	590.000	7410035

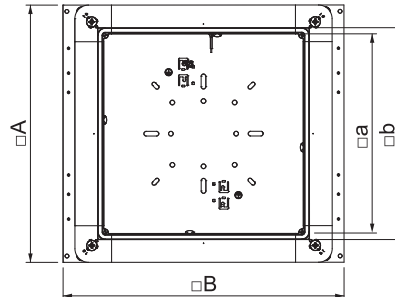
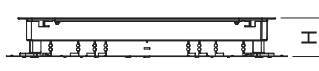


## UZD350-3 for screed height 70–125 mm



Underfloor junction and branch box for screed-covered underfloor installation ducts with sheet steel side walls. To mount installation units in the mounting lid (to be ordered separately). Height can be infinitely adjusted to the nominal screed height (rapid adjustment possible) and the screed can be worked flush to the screed scraping edge. With noise decoupling option after screed laying and can be used with system accessories, also for heavy-duty application.

Type	Dim. A mm	Dim. B mm	Dim. a mm	Dim. b mm	Duct height mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
UZD 350-3	467	510	362	383	28-48	70-125	1	590.000	7410034

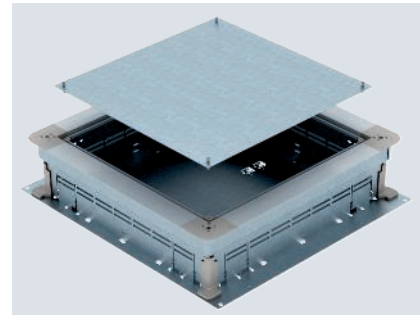
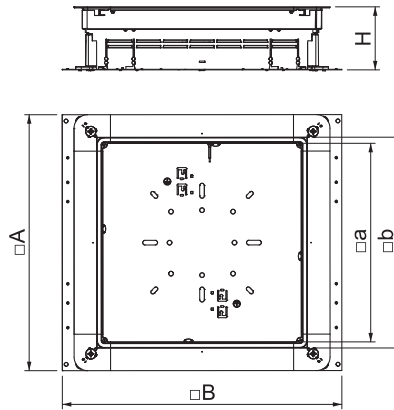


St FS



### UZD350-3 for screed height 115–170 mm

Type	Dim. A mm	Dim. B mm	Dim. a mm	Dim. b mm	Duct height mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>UZD 115170 350-3</b>	467	510	362	383	28-48	115-170	1	665.000	<b>7410047</b>



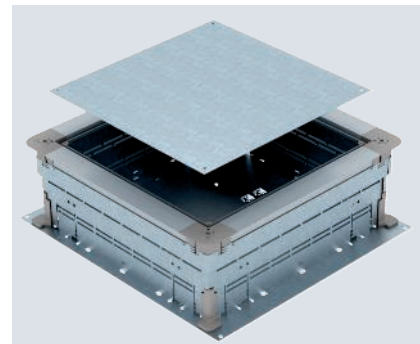
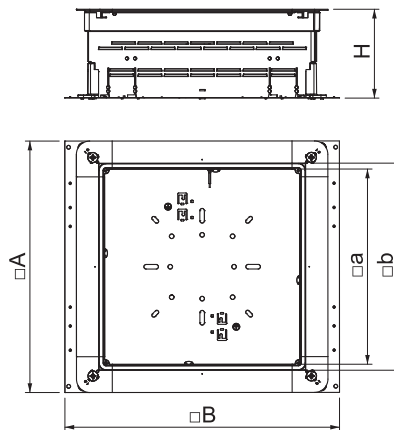
Underfloor junction and branch box for screed-covered underfloor installation ducts with sheet steel side walls. To mount installation units in the mounting lid (to be ordered separately). Height can be infinitely adjusted to the nominal screed height (rapid adjustment possible) and the screed can be worked flush to the screed scraping edge. With noise decoupling option after screed laying and can be used with system accessories, also for heavy-duty application.

St FS



### UZD350-3 for screed height 165–220 mm

Type	Dim. A mm	Dim. B mm	Dim. a mm	Dim. b mm	Duct height mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>UZD 165220 350-3</b>	467	510	362	383	28-48	165-220	1	740.000	<b>7410056</b>



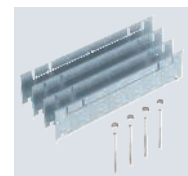
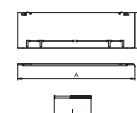
Underfloor junction and branch box for screed-covered underfloor installation ducts with sheet steel side walls. To mount installation units in the mounting lid (to be ordered separately). Height can be infinitely adjusted to the nominal screed height (rapid adjustment possible) and the screed can be worked flush to the screed scraping edge. With noise decoupling option after screed laying and can be used with system accessories, also for heavy-duty application.

St FS



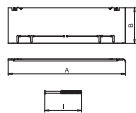
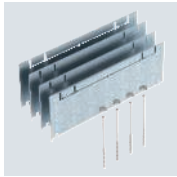
### Height compensation set for UZD/UGD350-3 with height 70–125 mm

Type	Screed height mm	Dim. A mm	Dim. B mm	Dim. l mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>ASH350-3 B115170</b>	115-170	430	80	112	1	97.000	<b>7410150</b>
<b>ASH350-3 B165220</b>	165-220	430	130	162	1	151.500	<b>7410156</b>



Height compensation set for underfloor boxes UZD350-3 and UGD350-3 with a construction height of 70 to 125 mm for construction stacking of the UZD/UGD, consisting of four fall plates, four height adjustment screws and four rotary locks.

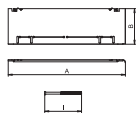
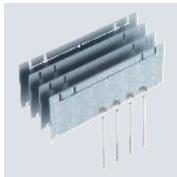
## Height compensation set for UZD350-3 with height 115–170 mm



Type	Screed height mm	Dim. A mm	Dim. B mm	Dim. l mm	Pack Piece	Weight kg/100 pc.	Item no.
ASH350-3 165220	165-220	430	80	162	1	102.500	7410154

Height compensation set for underfloor boxes UZD350-3 with a construction height of 115 to 170 mm for construction stacking of the UZD, consisting of four fall plates, four height adjustment screws and four rotary locks.

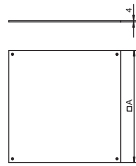
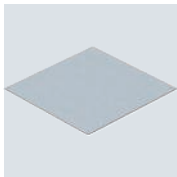
## Height compensation set for UZD350-3 with height 165–220 mm



Type	Screed height mm	Dim. A mm	Dim. B mm	Dim. l mm	Pack Piece	Weight kg/100 pc.	Item no.
ASH350-3 215270	215-270	430	80	212	1	105.000	7410164
ASH350-3 265320	265-320	430	130	262	1	159.000	7410166

Height compensation set for underfloor boxes UZD350-3 with a construction height of 165 to 220 mm for construction stacking of the UZD, consisting of four fall plates, four height adjustment screws and four rotary locks.

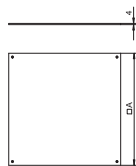
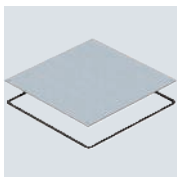
## Blanking lid for UZD350-3



Type	Dim. A mm	Pack Piece	Weight kg/100 pc.	Item no.
DU 350-2	383	1	440.000	7400577

Blanking lid for frameless end cover of the underfloor junction and branch boxes of type UZD350-3.

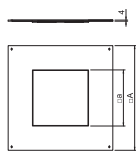
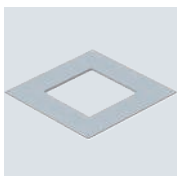
## Blanking lid, moisture-protected, for UZD350-3



Type	Dim. A mm	Pack Piece	Weight kg/100 pc.	Item no.
DUF 350-2	383	1	466.000	7400597

Blanking lid for moisture-protected, frameless end cover of the underfloor junction and branch boxes of type UZD350-3.

## Mounting cover 350, nominal size 4



Type	Dim. A mm	Dim. a mm	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
DUG 350-3 4	383	201	4	1	320.000	7400505

Mounting lid for underfloor junction and branch box of type UZD350-2 and UZD350-3 for the installation or creation of an installation unit. Installation opening 3 mm recessed as a later blanking lock with lid blind plate.



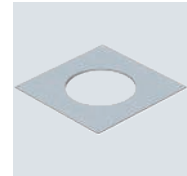
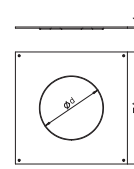
St FS



### Mounting lid 350, nominal size R4

Type	Dim. Dimension		Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
	A mm	d Ø mm				
<b>DUG 350-3 R4</b>	383	215	R4	1	335.000	<b>7400517</b>

Mounting lid for underfloor junction and branch boxes of type UZD350-2 for the installation of an installation unit of nominal size R4. Installation opening 3 mm recessed as a later blanking lock with lid blanking plate.



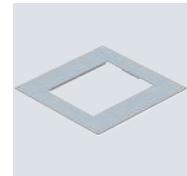
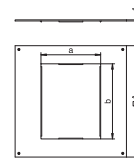
St FS



### Mounting lid 350, nominal size 6

Type	Dim. A	Dim. a	Dim. b	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
	mm	mm	mm				
<b>DUG 350-3 6</b>	383	201	253	6	1	290.000	<b>7400509</b>

Mounting lid for underfloor junction and branch box of type UZD350-3 for the installation of an installation unit of nominal size 6. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.



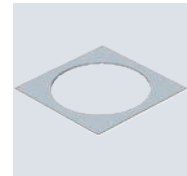
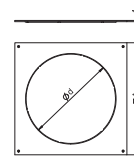
St FS



### Mounting lid 350, nominal size R7

Type	Dim. Dimension		Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
	A mm	d Ø mm				
<b>DUG 350-3 R7</b>	383	275	R7	1	260.000	<b>7400533</b>

Mounting lid for underfloor junction and branch boxes of type UZD350-3 for the installation of an installation unit of nominal size R7. Installation opening 3 mm recessed as a later blanking lock with lid blanking plate.



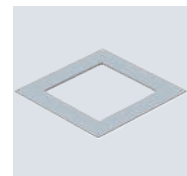
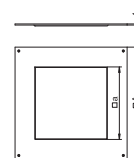
St FS



### Mounting lid 350, nominal size 9

Type	Dim. A	Dim. a	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
	mm	mm				
<b>DUG 350-3 9</b>	383	244	9	1	267.000	<b>7400513</b>

Mounting lid for underfloor junction and branch box of type UZD350-3 for the installation of an installation unit of nominal size 9. Installation opening 3 mm recessed for later blanking lock with lid blanking plate.



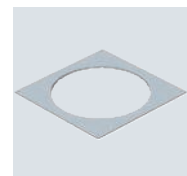
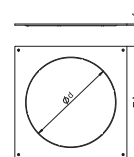
St FS



### Mounting lid 350, nominal size R9

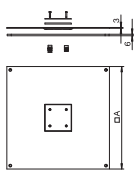
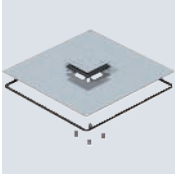
Type	Dim. Dimension		Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
	A mm	d Ø mm				
<b>DUG 350-3 R9</b>	383	305	R9	1	230.000	<b>7400549</b>

Mounting lid for underfloor junction and branch boxes of type UZD350-3 for the installation of an installation unit of nominal size R9. Installation opening 3 mm recessed as a later blanking lock with lid blanking plate.



## Mounting lid 350 for Telitank

St FS



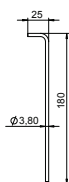
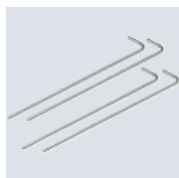
Type	Dim.	Dim.	Pack Piece	Weight kg/100 pc.	Item no.
	A mm	a mm			
<b>DUF 350-3 DAT</b>	383	100	1	455.000	<b>7400431</b>

Mounting lid for underfloor junction and branch box of type UZD350-3 to install a Telitank. Installation opening 3 mm recessed as a later blanking lock with lid blanking plate.





### Quick height-adjustment aid

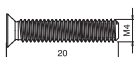


Type	Pack Piece	Weight kg/100 pc.	Item no.
<b>SE UZD3</b>	4	1.700	<b>7410160</b>

Quick release aid for underfloor boxes UZD-3 and UGD-3.

## Lid fastenings, underfloor connection sockets

### Lid fastening screw

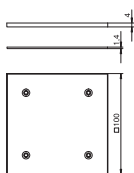
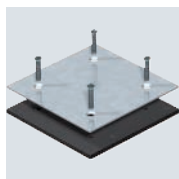


Type	Pack Piece	Weight kg/100 pc.	Item no.
<b>DBS DUG</b>	20	0.150	<b>7400559</b>

Lid fastening screws for underfloor boxes UZD-3 and UGD-3.

## Blind plates

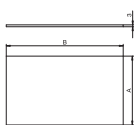
### Blind plate for Telitank mounting opening



Type	Pack Piece	Weight kg/100 pc.	Item no.
<b>DAT F</b>	1	12.200	<b>7407076</b>

Lid blind plate for later blank covering of the DAT mounting opening. With rubber sealing plate for moisture protection according to DIN EN 50085-2-2, including fastening screws.

### Lid blind plate for rectangular mounting opening



Type	Dim. A mm	Dim. B mm	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
<b>DUG B 2</b>	109	185	2	1	47.200	<b>7407164</b>
<b>DUG B 4</b>	205	205	4	1	98.500	<b>7407168</b>
<b>DUG B 6</b>	205	258	6	1	123.400	<b>7407172</b>
<b>DUG B 9</b>	247	247	9	1	142.400	<b>7407180</b>

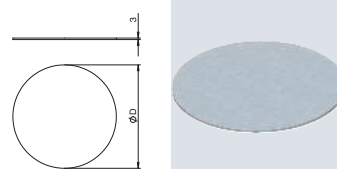
Lid blind plate for flushfloor closing of a rectangular mounting opening in a DUG mounting lid. The size of the mounting opening can be determined from the type designation.

St FS



## Lid blind plate for round mounting opening

Type	Dimension		Pack Piece	Weight kg/100 pc.	Item no.
	d Ø mm	Nominal size			
<b>DUG B R4</b>	219	R4	1	88.500	<b>7407152</b>
<b>DUG B R7</b>	279	R7	1	142.800	<b>7407156</b>
<b>DUG B R9</b>	309	R9	1	173.100	<b>7407160</b>



Lid blind plate for flushfloor closing of a round mounting opening in a DUG mounting lid. The size of the mounting opening can be determined from the type designation.

## Adhesive tape

## Adhesive tape

Type	Length	Width	Pack Piece	Weight kg/100 pc.	Item no.
	m	mm			
<b>KB 50</b>	50	48	1	56.000	<b>7400558</b>

The adhesive tape is used to seal and stabilise underfloor systems.



## Protective conductor connection bracket

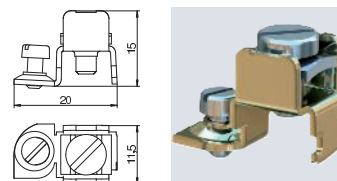
St G



## Protective conductor connection bracket









Type	Surface	Pack Piece	Weight kg/100 pc.	Item no.
<b>8AWR</b>	Electrogalvanised	10	0.610	<b>6288704</b>

Protective conductor connection bracket to include steel and aluminium device installation trunking, service poles and system components of underfloor duct systems in the protective measure.  
Clamping area: 2 x 1.5–4 mm<sup>2</sup>





# OKA and OKB

	OKA-G screed-flush trunking	208
	OKA-G screed-flush extension unit	224
	OKA-W screed-flush trunking	228
	OKA-W screed-flush extension unit	240
	Accessories, OKA-W	248
	Accessories for OKA-G and OKA-W	250
	OKB brush bar trunking	258
	Accessories, OKB brush bar trunking	266

## System description

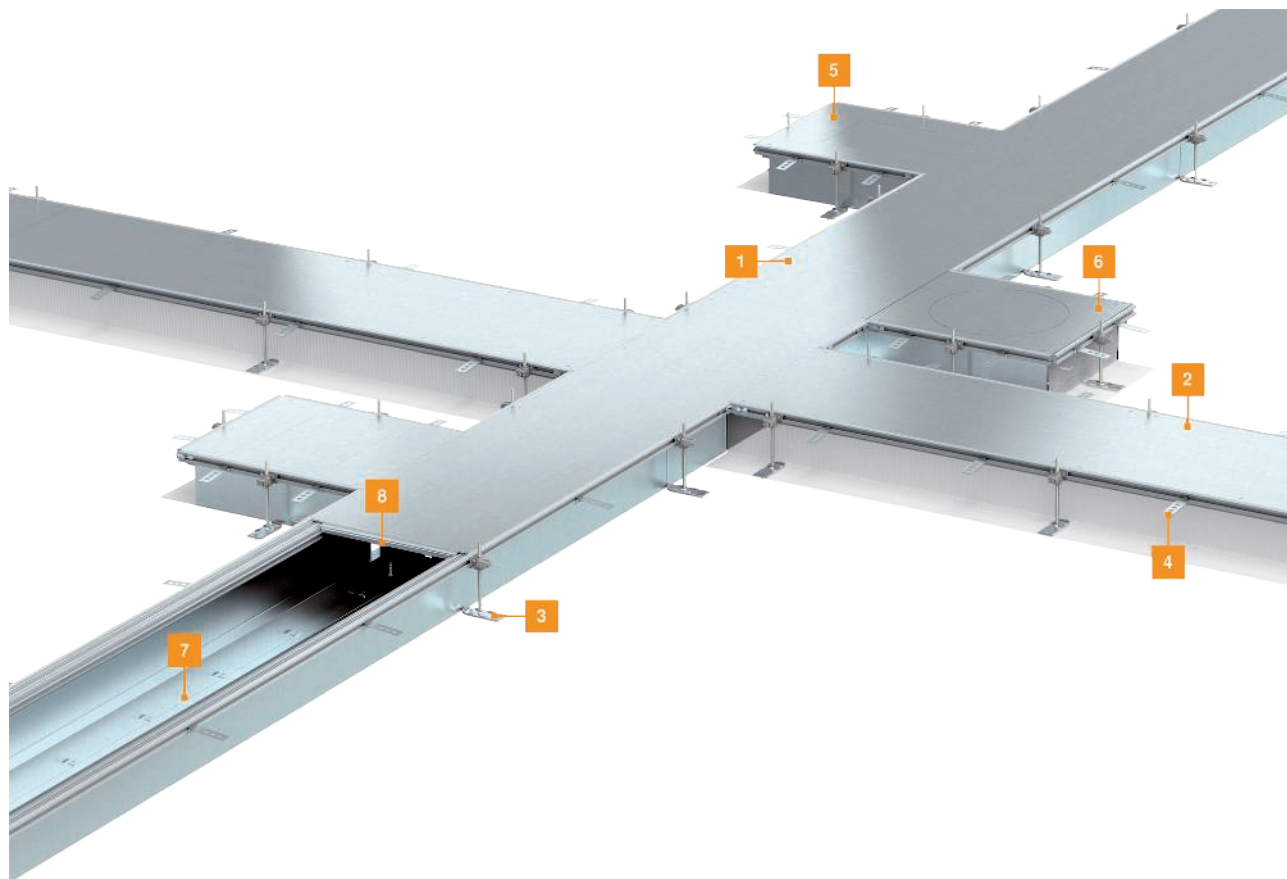


The OKA open trunking system is a flexible system for in-screed cable routing. The trunking lids can also be opened along the whole length – even when installed with a floor covering. This means that the electrical installation in the trunking can be adapted at any time. Additional

mounting benefits, such as lowerable floor covering profiles or rapid height-adjustment units, offer a great deal of flexibility and security for professional underfloor installations.



# Installation principle



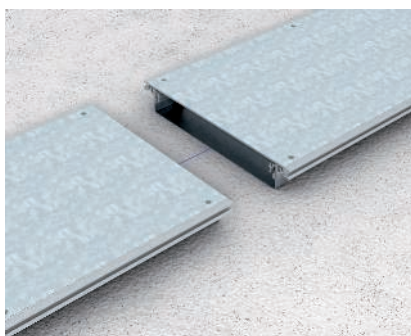
1	OKA-W installation trunking
2	OKA-G installation trunking
3	Height adjustment unit
4	Screed anchor
5	OKA-W extension unit with blank, closed mounting opening
6	OKA-G extension unit with blank, closed mounting opening
7	Separating retainer
8	Lid butt support

## Mounting aid



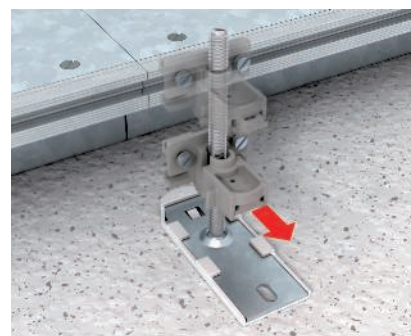
### Preparations for mounting

The exact course of the OKA-G/OKA-W trunking section is measured and specified by tensioning a cord. Trunking branches are also marked on the raw screed.



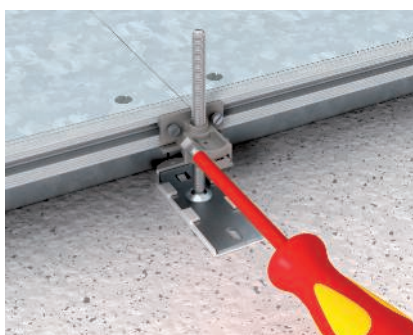
### Positioning of the trunking units

Positioning of the trunking units according to the measured and marked route. The blanking and function lids only need to be arranged during cabling.



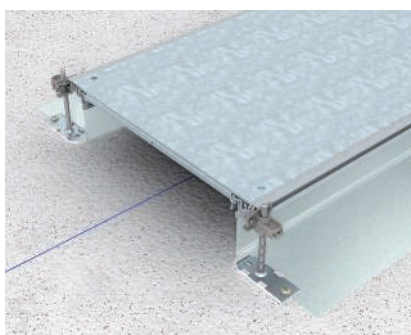
### Combine trunking units

When joining trunking units, ensure that all the metallic parts of the trunking system are included in the protective measure against indirect contact.



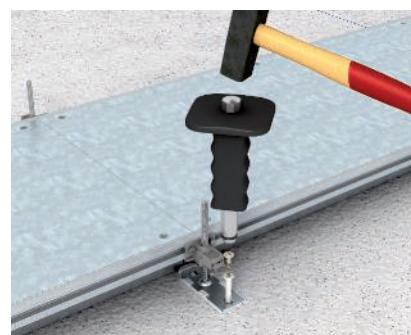
### Mount levelling units

The fastening brackets with height-adjustment screws contained in the delivery are adjusted approximately to the given screed height and are then applied to the trunking units.



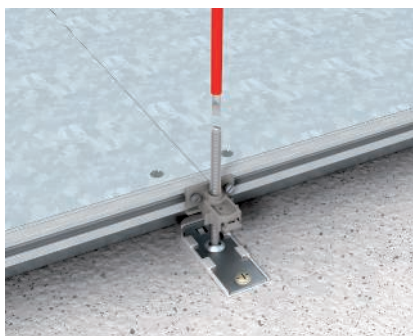
### Version with fabric

With the OKA-G version, the side mesh apron should be run beneath the footplate of the levelling unit.



### Fixing the trunking units

Fix the aligned trunking section to the raw screed using the fixing bracket.



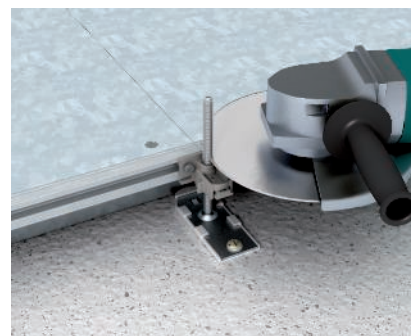
### Height adjustment

The height of previously aligned and fastened OKA trunking units can be adjusted to the screed height using their fastening brackets. This mounting step should be carefully agreed with the screed layer. After height adjustment, do not place any loads on the trunking system.



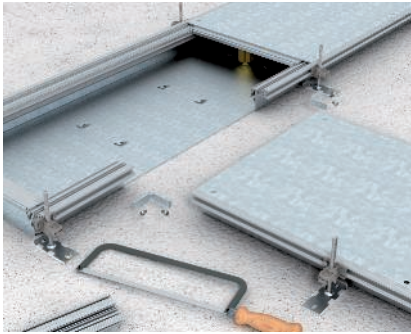
### Mounting the screed anchor

The supplied screed anchors provide the joint between the screed and the trunking and are suspended in the aluminium side profile of the trunking units.



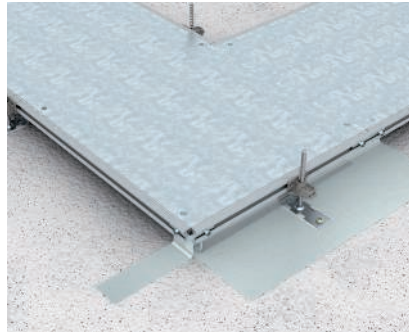
### Adjusting the height adjustment supports

Before applying the screed, shorten any height-adjustment bolts protruding over the top edge of the trunking (at least 5 mm beneath screed height).



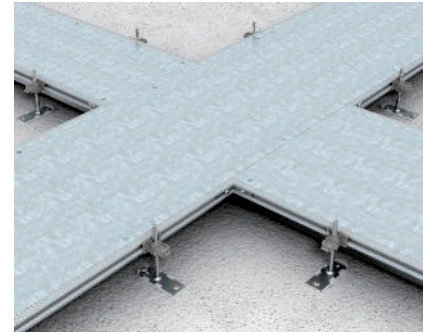
#### Create trunking junction

The fitting set OKAFB2TX allows easy creation of trunking branches (T branch). The mesh of the OKA-G can be processed using shears or a knife and the floor trough of the OKA-W can be processed using the single-handed angle grinder.



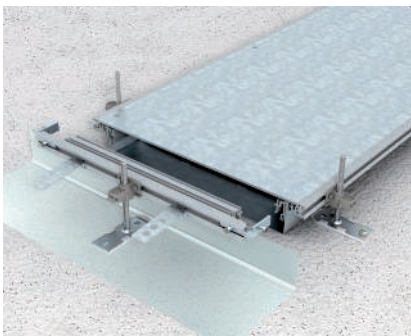
#### Create 90° angle

Fitting sets are available for 90° angles to the left or right. They contain all the parts required for mounting.



#### Create crossing

Intersections can be created like the junctions above using the fitting set OKAFB2TX. Two fitting sets are required. The work corresponds to two opposing junctions.



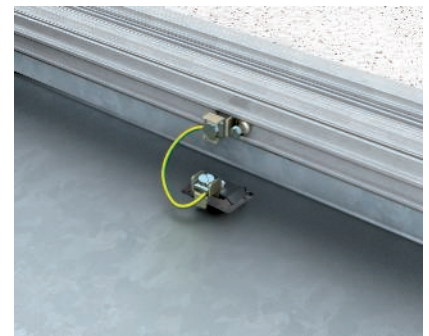
#### End piece mounting

There are standardised end pieces available for the OKA-G and OKA-W trunking systems, which can be adjusted to the appropriate trunking height and which are simple to mount.



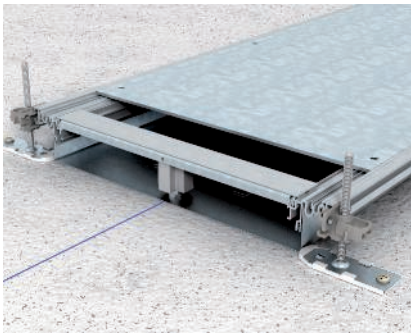
#### Application of the screed

The screed should be installed directly after the OKA trunking system. The screed layer is obliged to line the side profiles well and to work the screed carefully and cleanly. Loads may not be placed on the trunking until the screed has hardened.



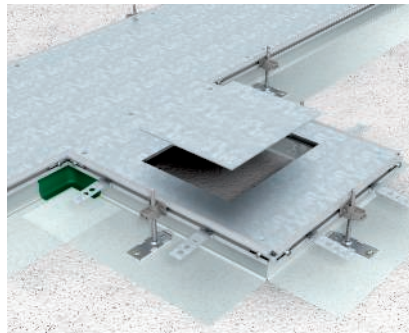
#### Setup equipotential bonding

All the metallic parts of the trunking system must be included in the protective measure against indirect contact with parts carrying voltage and are therefore equipped with the appropriate connection options for the earth conductor clamp.



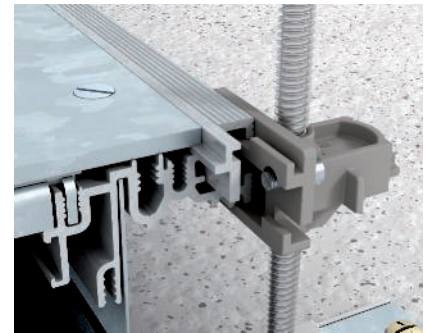
#### Cover joint support mounting

For nominal trunking sizes of 400 or greater, cover joint supports are used for static support of the trunking lid. In the OKA-W system, they are equipped with the appropriate levelling units for safe absorption of the traffic loads. Mounting is freely positionable along the aluminium side profiles of the trunking systems.



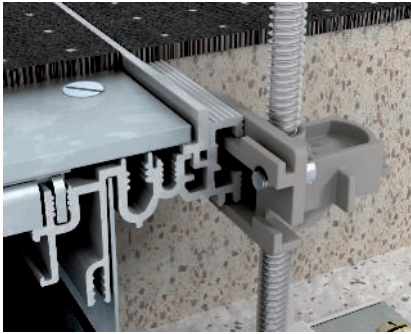
#### Expansion unit

The expansion units mean that the trunking system maintains its cross-section, even when service outlets are used – a great benefit, in particular for small trunking widths.

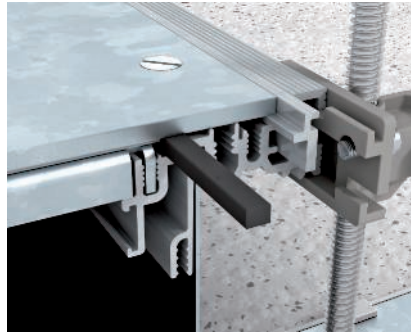


#### Insertion of floor covering contact profile

Floor covering contact profiles are used to protect the neighbouring floor covering cutting edges. In the delivered state, these profiles are flush, to allow finishing of the screed.



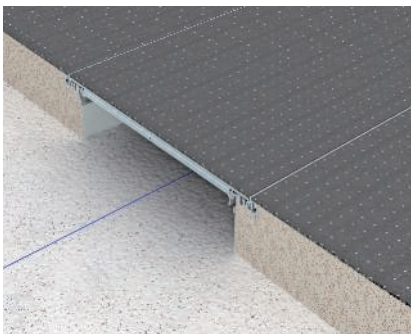
**Laying of the floor covering guide profile**  
If the floor covering contact profile is required, then it can simply be mounted in the opposite direction. The profile is designed in such a way as to ensure the required lid play in the finished state.



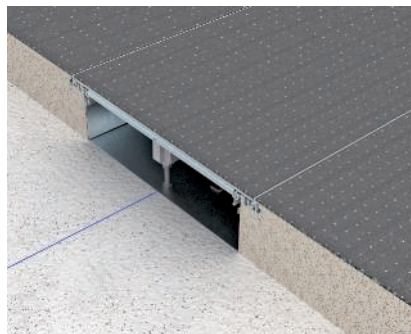
**Insert moisture protection**  
The use of the OKAFD seal together with the OKARK... insertion cassettes permits the use of the OKA-G and OKA-W trunking systems for wet-cleaned hard floors. The OKAFD seal is inserted into the aluminium profile in the lengthwise direction at the position indicated.



**Position cassette frame**  
The OKARK... insertion cassette fitted with the floor covering is laid on the trunking, which is pre-mounted with the OKAFD seal, thus forming an even floor with the remaining floor covering.



**OKA-G trunking system with flexible side wall**  
The trunking system with the flexible side wall made of metal mesh can offer the greatest flexibility. It is particularly suited for applications with large height differences in the screed and the crossing of pipelines of other services.



**OKA-W trunking system with floor trough**  
The trunking system with the closed floor trough can offer optimum safety for EMC-compatible cable routing and all-round cabling protection.



**Solutions for every application**  
The correctly selected OKA trunking system offers a high level of flexibility and security for professional installation.

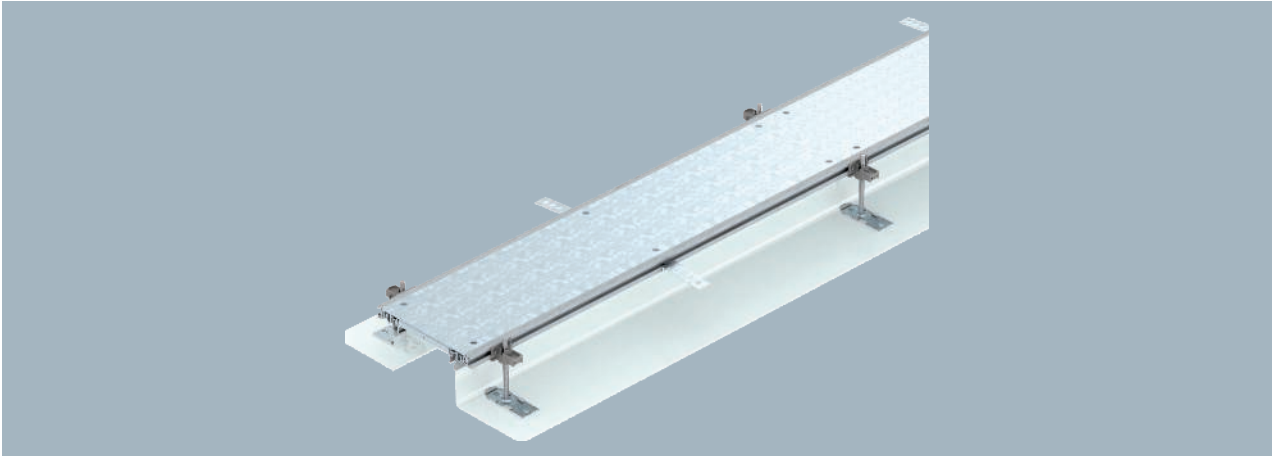


**Use of cassettes**  
Mount the contact profiles and place the cassettes on the closed trunking.

St FS

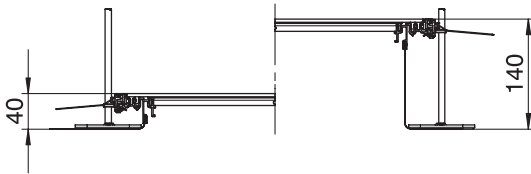


## Trunking unit, blank, height 40–140 mm



Ready-to-mount trunking unit for cable routing consisting of 3 blind lids, 2 side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles with a height H of 4 mm. The scope of supply contains six height-adjustable fastening brackets, six screed anchors and three lid butt seals for nominal trunking widths 200, 300 and 400 or six lid butt supports for trunking widths 500 and 600. The essential levelling units (observe height adjustment) for the 400, 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
<b>OKA-G20040140</b>	200	2400	40-140	3	2.4	848.300	<b>7424000</b>
<b>OKA-G30040140</b>	300	2400	40-140	3	2.4	1,171.700	<b>7424002</b>
<b>OKA-G40040140</b>	400	2400	40-140	3	2.4	1,489.220	<b>7424004</b>
<b>OKA-G50040140</b>	500	2400	40-140	3	2.4	1,846.700	<b>7424006</b>
<b>OKA-G60040140</b>	600	2400	40-140	3	2.4	2,179.600	<b>7424008</b>

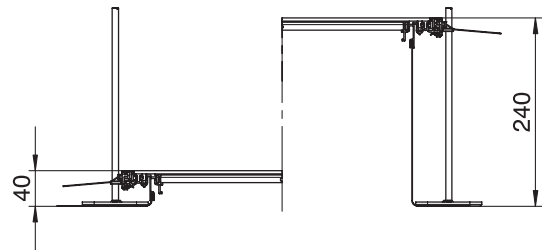


## Trunking unit, blank, height 40–240 mm



Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
OKA-G20040240	200	2400	40-240	3	2.4	867.080	7424020
OKA-G30040240	300	2400	40-240	3	2.4	1,190.000	7424022
OKA-G40040240	400	2400	40-240	3	2.4	1,507.500	7424024
OKA-G50040240	500	2400	40-240	3	2.4	1,881.250	7424026
OKA-G60040240	600	2400	40-240	3	2.4	2,214.170	7424028

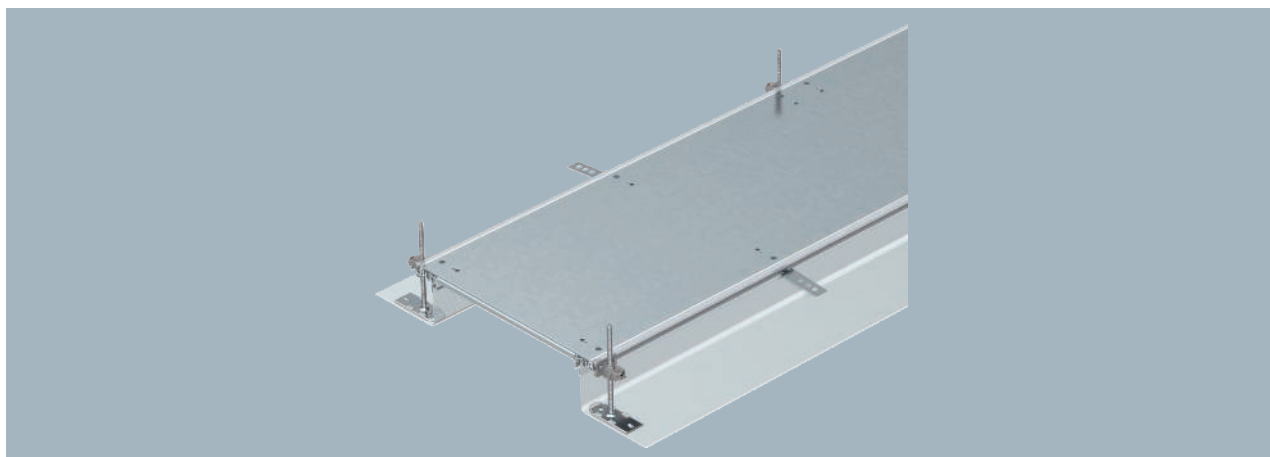
Ready-to-mount trunking unit for cable routing consisting of 3 blanking lids, 2 side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles 4 mm. The scope of supply contains six height-adjustable wall fastening brackets, six screed anchors and three lid butt seals (for nominal trunking widths 200 and 300) or three lid butt supports for nominal trunking width 400 and six cover joint supports for nominal trunking widths 500 and 600. The essential height-adjustment units (observe height-adjustment) for the lid butt supports 400, 500 and 600 are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on.



St FS

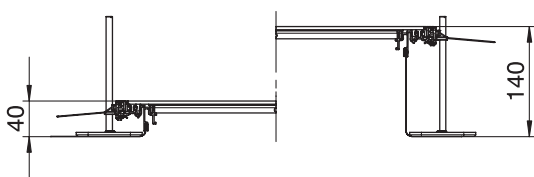


## Trunking unit, blank, locking, height 40–140 mm



Ready-to-mount trunking unit for cable routing consisting of 3 self-locking blind lids, 2 side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles 4 mm. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals (for nominal trunking widths 200, 300 and 400) or 6 lid butt supports (for nominal trunking widths 500 and 600). The essential levelling units (observe height adjustment) for the 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. The trunking lids are screwed up to and including the nominal width 400, pre-mounted with locking springs.

Type	Duct				Pack m	Weight kg/100 m	Item no.
	Width mm	Length mm	height mm	Covers pc.			
<b>OKA-G20040140R</b>	200	2400	40-140	3	2.4	836.250	<b>7424040</b>
<b>OKA-G30040140R</b>	300	2400	40-140	3	2.4	1,158.700	<b>7424042</b>
<b>OKA-G40040140R</b>	400	2400	40-140	3	2.4	1,484.200	<b>7424044</b>
<b>OKA-G50040140R</b>	500	2400	40-140	3	2.4	1,850.400	<b>7424046</b>
<b>OKA-G60040140R</b>	600	2400	40-140	3	2.4	2,183.300	<b>7424048</b>

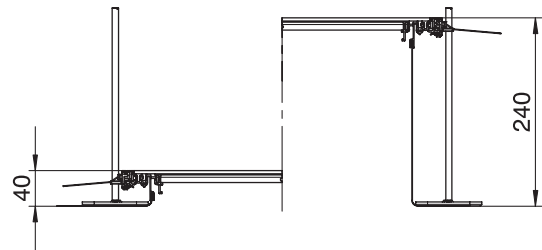


## Trunking unit, blank, locking, height 40–240 mm



Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
<b>OKA-G20040240R</b>	200	2400	40-240	3	2.4	855.800	<b>7424060</b>
<b>OKA-G30040240R</b>	300	2400	40-240	3	2.4	1,178.300	<b>7424062</b>
<b>OKA-G40040240R</b>	400	2400	40-240	3	2.4	1,503.800	<b>7424064</b>
<b>OKA-G50040240R</b>	500	2400	40-240	3	2.4	1,870.000	<b>7424066</b>
<b>OKA-G60040240R</b>	600	2400	40-240	3	2.4	2,202.900	<b>7424068</b>

Ready-to-mount trunking unit for cable routing, consisting of 3 self-locking blanking lids, two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles of 3 mm height. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three cover joint supports (for nominal trunking widths 200 and 300) or three cover joint supports for nominal trunking width 400 and six height-adjustable cover joint supports for nominal trunking widths 500 and 600. The essential levelling units (observe height adjustment) for the 400, 500 and 600 lid supports are not contained in the scope of delivery and should be ordered separately. On delivery, the trunking lids are screwed on and the locking springs are pre-mounted.

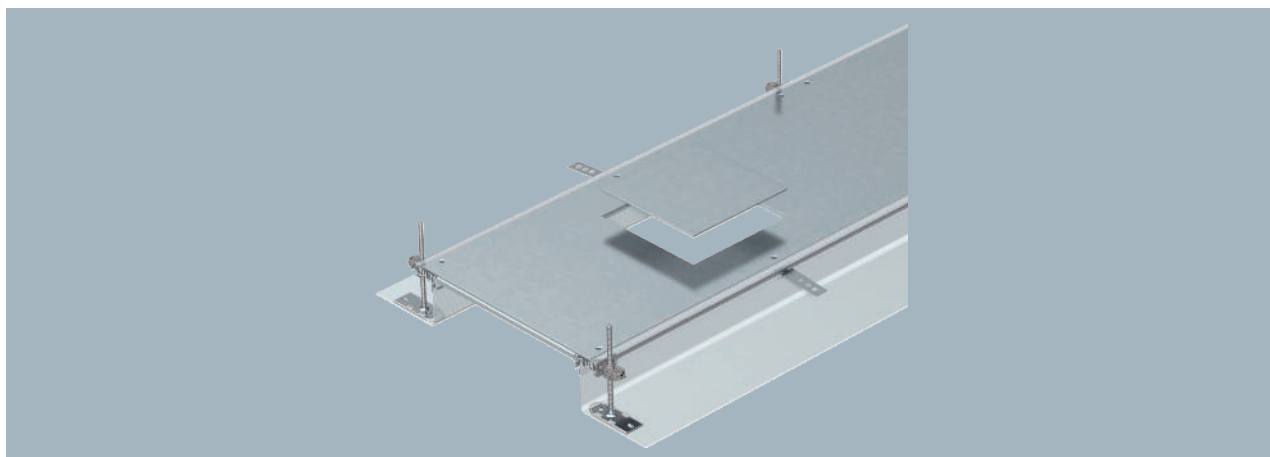




St FS



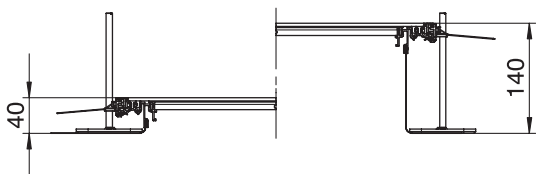
Trunking unit for GES4, height 40–140 mm



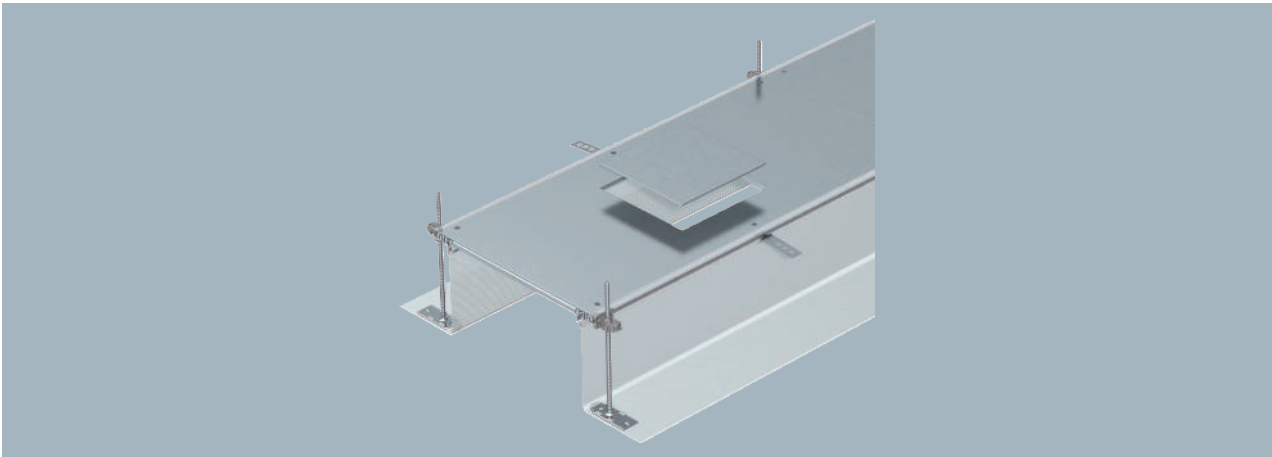
With screw-on device installation lids, each with an installation opening for a square installation unit nominal size 4.

Ready-to-mount trunking unit with six device installation lids for cable laying and the installation of flush-mount units of nominal size 4, consisting of two side profiles with attached flexible side wall made of metal mesh, 4 mm floor covering contact profiles and trunking lid with blank covered mounting opening. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals for nominal trunking width of 300 or 3 for nominal trunking width 400 and 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (please observe adjustment height) for the lid butt supports 400, 500 and 600 are not contained in the scope of supply, please order separately. On delivery, the trunking lids are screwed on.

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
OKA-G30040140D4	300	2400	40-140	3	2.4	1,127.920	7424120
OKA-G40040140D4	400	2400	40-140	3	2.4	1,453.300	7424122



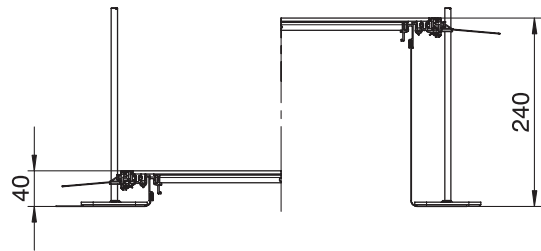
## Trunking unit for GES4, height 40–240 mm



Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
OKA-G30040240D4	300	2400	40-240	3	2.4	1,147.500	7424140
OKA-G40040240D4	400	2400	40-240	3	2.4	1,472.900	7424142

With screw-on device installation lids, each with an installation opening for a square installation unit nominal size 4.

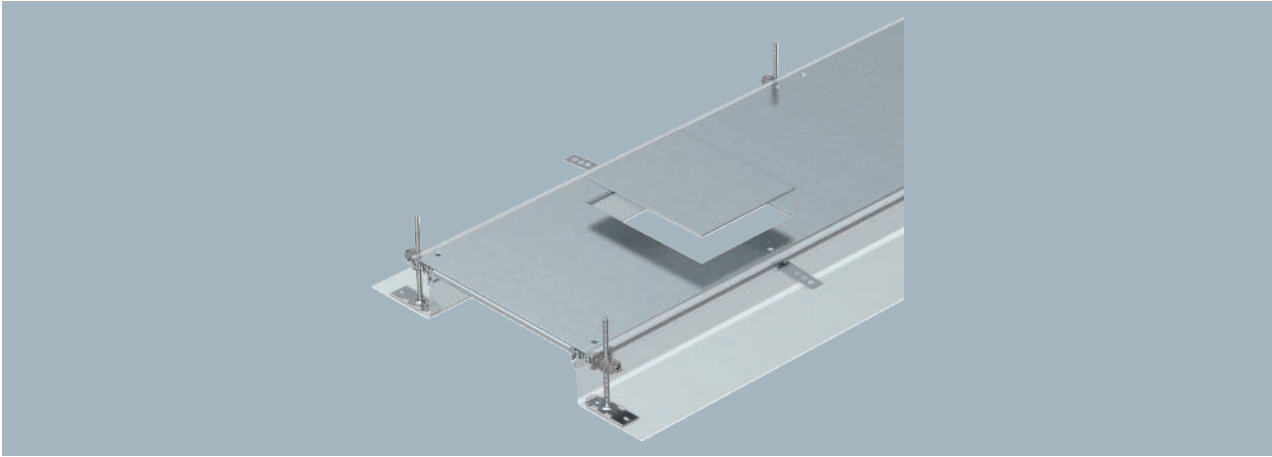
Ready-to-mount trunking unit for cable routing with 3 device installation lids for the installation of a flush-mount unit of nominal size 4, consisting of two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles 4 mm. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt seals (for nominal trunking widths 200 and 300) or 3 lid butt supports for nominal trunking width 400 and 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (please observe height adjustment) for the 400, 500 and 600 lid support are not contained in the scope of delivery and should be ordered separately. The trunking lids are screwed up to and including the nominal width 400.



St FS



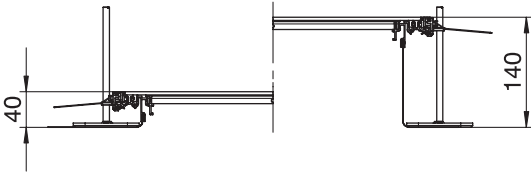
Trunking unit for GES6, height 40–140 mm



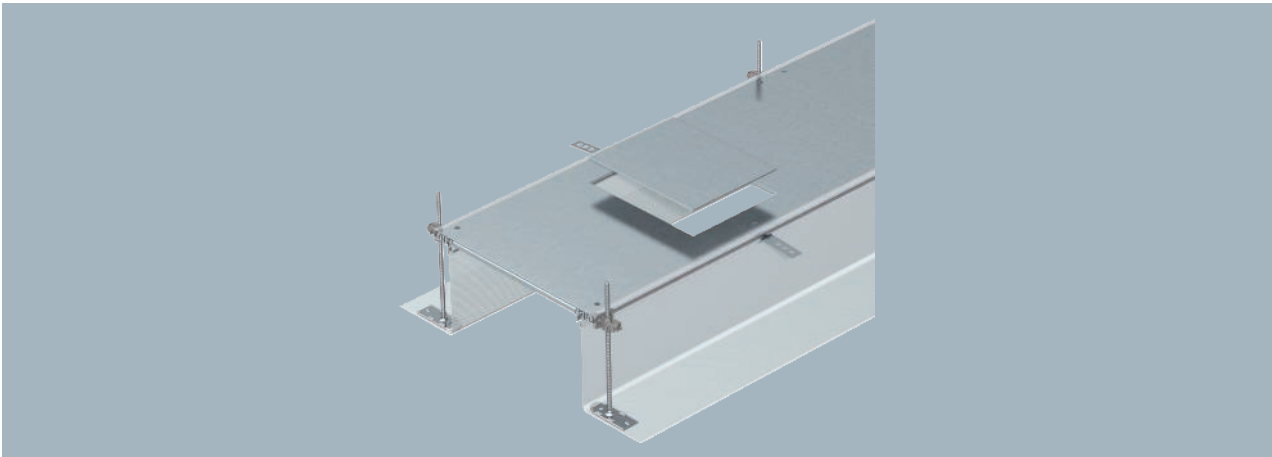
With screw-on device installation lids, each with an installation opening for an installation unit nominal size 6.

Ready-to-mount trunking unit with three device installation lids for cable laying and the installation of flush-mount units of nominal size 6, consisting of two side profiles with attached flexible side wall made of metal mesh, 4 mm floor covering contact profiles and trunking lid with blank covered mounting opening. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three height-adjustable cover joint supports for nominal trunking width 400 and six cover joint supports for nominal trunking widths 500 and 600. The essential levelling units (please observe adjustment height) for the lid butt supports 400, 500 and 600 are not contained in the scope of supply, please order separately. On delivery, the trunking lids are screwed on.

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
OKA-G40040140D6	400	2400	40-140	3	2.4	1,465.000	7424162



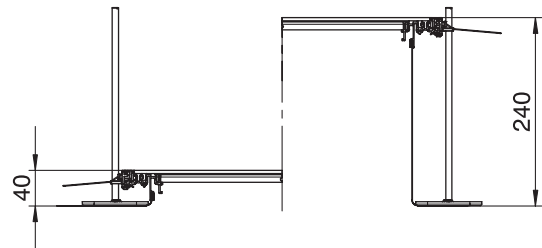
## Trunking unit for GES6, height 40–240 mm



Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
<b>OKA-G40040240D6</b>	400	2400	40-240	3	2.4	1,453.750	<b>7424182</b>

With screw-on device installation lids, each with an installation opening for an installation unit nominal size 6.

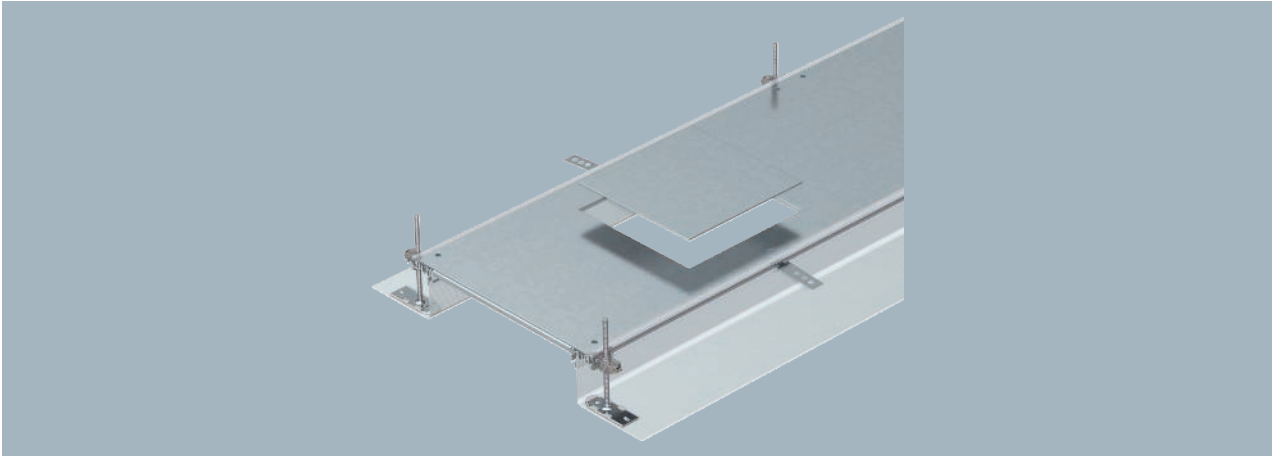
Ready-to-mount trunking unit for cable routing with 3 device installation lids for the installation of a flush-mount unit of nominal size 6, consisting of two side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles 4 mm. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and 3 lid butt supports for nominal trunking width 400 and 6 lid butt supports for nominal trunking widths 500 and 600. The essential levelling units (please observe height adjustment) for the 400, 500 and 600 lid support are not contained in the scope of delivery and should be ordered separately. The trunking lids are screwed up to and including the nominal width 400.



St FS



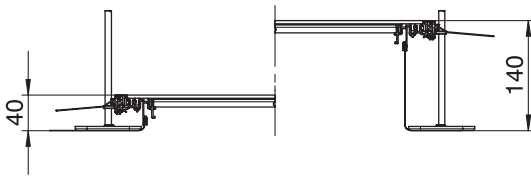
Trunking unit for GES9, height 40–140 mm



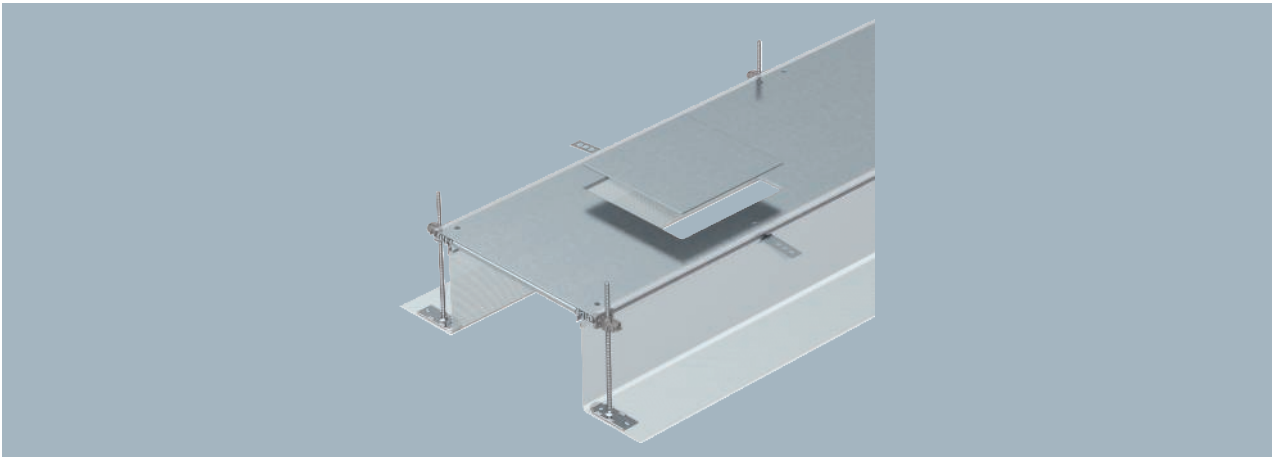
With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 9.

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of flush-mount units of nominal size 9, consisting of two side profiles with attached flexible side wall made of metal mesh, 4 mm floor covering contact profiles and trunking lid with blank covered mounting opening. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three height-adjustable cover joint supports for nominal trunking width 400 and six cover joint supports for nominal trunking widths 500 and 600. The essential levelling units (please observe adjustment height) for the lid butt supports 400, 500 and 600 are not contained in the scope of supply, please order separately. On delivery, the trunking lids are screwed on.

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
OKA-G40040140D9	400	2400	40-140	3	2.4	1,431.700	7424200
OKA-G50040140D9	500	2400	40-140	6	2.4	1,662.100	7424202
OKA-G60040140D9	600	2400	40-140	6	2.4	1,974.600	7424204



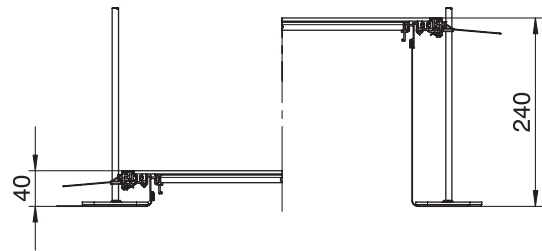
## Trunking unit for GES9, height 40–240 mm



Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
<b>OKA-G40040240D9</b>	400	2400	40-240	3	2.4	1,451.250	<b>7424220</b>
<b>OKA-G50040240D9</b>	500	2400	40-240	6	2.4	1,681.700	<b>7424222</b>
<b>OKA-G60040240D9</b>	600	2400	40-240	6	2.4	1,994.200	<b>7424224</b>

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 9.

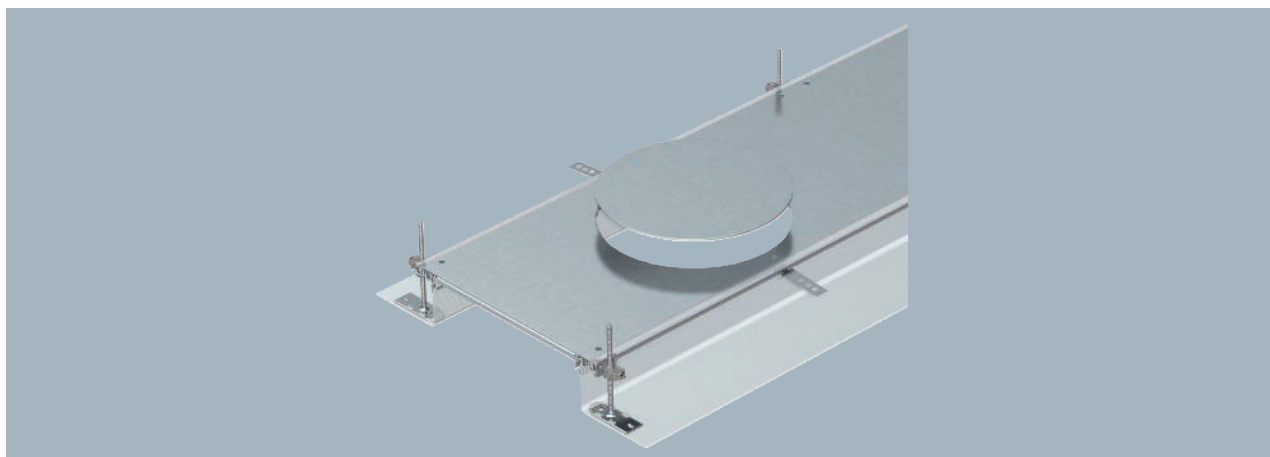
Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of flush-mount units of nominal size 9, consisting of two side profiles with attached flexible side wall made of metal mesh, 4 mm floor covering contact profiles and trunking lid with blank covered mounting opening. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three height-adjustable cover joint supports for nominal trunking width 400 and six cover joint supports for nominal trunking widths 500 and 600. The essential levelling units (please observe adjustment height) for the lid butt supports 400, 500 and 600 are not contained in the scope of supply, please order separately. On delivery, the trunking lids are screwed on.



St FS

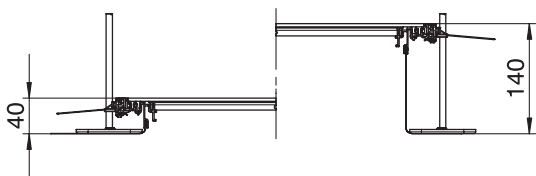


Trunking unit for GESR9, height 40–140 mm

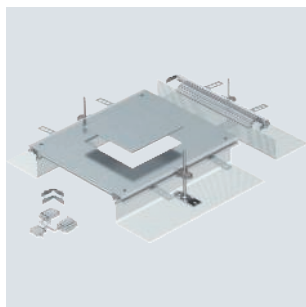


Ready-to-mount trunking unit with six device installation lids for cable laying and the installation of installation units of nominal size R9, consisting of two side profiles with attached flexible metal mesh side wall, floor covering guide profiles and trunking lid with blank mounting opening. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three height-adjustable cover joint supports for nominal trunking width 400 and six cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
OKA-G60040140DR9	600	2400	40-140	6	2.4	1,932.100	7424246



## Extension unit for GES4, height 40–140 mm

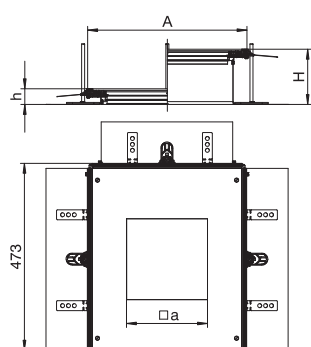


Type	Dim.	Dim.	Duct	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
	A mm	a mm	height mm				
OKA-G A 40140 4	400	201	40-140	4	1	692.000	7424320

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 4, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

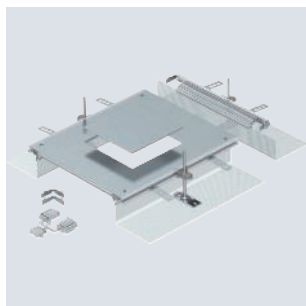
Size of the mounting unit suitable for the installation of a square installation unit of nominal size 4.

### Dimensions



Type	Dim.	Dim.	Dim.	Dim.
	a mm	A mm	h mm	H mm
OKA-G A 40140 4	201	400	40	140

## Extension unit for GES4, height 40–240 mm

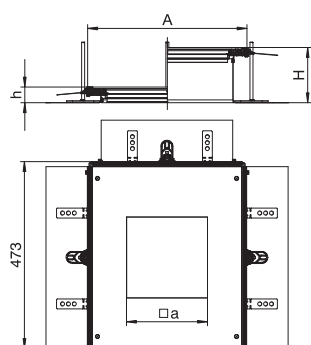


Type	Dim.	Dim.	Duct	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
	A mm	a mm	height mm				
OKA-G A 40240 4	400	201	40-240	4	1	880.000	7424340

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 4, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 4.

### Dimensions



Type	Dim.	Dim.	Dim.	Dim.
	a mm	A mm	h mm	H mm
OKA-G A 40240 4	201	400	40	240



St FS

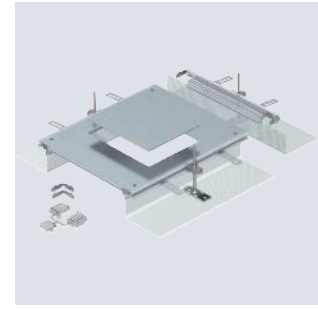


Extension unit for GES6, height 40–140 mm

Type	Dim.	Dim.	Duct	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
	A	a	height				
OKA-G A 40140 6	400	201	40-140	6	1	683.000	7424322

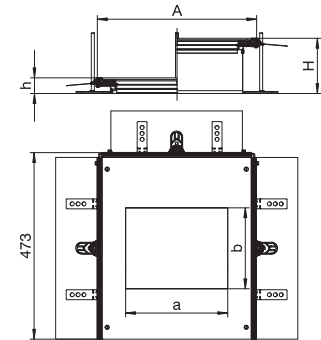
Ready for mounting trunking extension unit with a device installation lid for the installation of an installation unit of nominal size 6, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a rectangular installation unit of nominal size 6.



Type	Dim.	Dim.	Dim.	Dim.	Dim.
	a	b	A	h	H
OKA-G A 40140 6	201	253	400	40	140

Dimensions



St FS

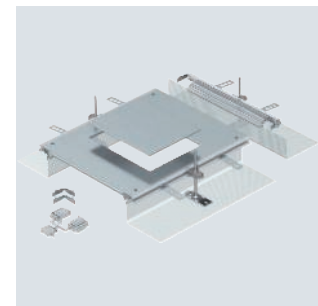


Extension unit for GES6, height 40–240 mm

Type	Dim.	Dim.	Dim.	Duct	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
	A	a	b	height				
OKA-G A 40240 6	400	201	253	40-240	6	1	692.000	7424342

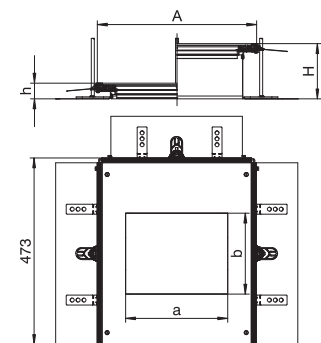
Ready for mounting trunking extension unit with a device installation lid for the installation of an installation unit of nominal size 6, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a rectangular installation unit of nominal size 6.

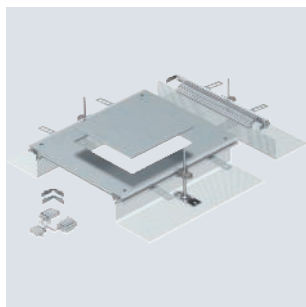


Type	Dim.	Dim.	Dim.	Dim.	Dim.
	a	b	A	h	H
OKA-G A 40240 6	201	253	400	40	240

Dimensions



## Extension unit for GES9, height 40–140 mm

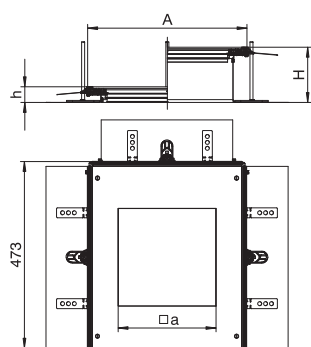


Type	Dim.	Dim.	Duct	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
	A mm	a mm	height mm				
OKA-G A 40140 9	400	244	40-140	9	1	837.000	7424324

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

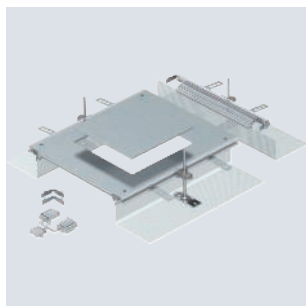
Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9 or 9/55.

### Dimensions



Type	Dim. a	Dim. A	Dim. h	Dim. H
	mm	mm	mm	mm
OKA-G A 40140 9	244	400	40	140

## Extension unit for GES9, height 40–240 mm

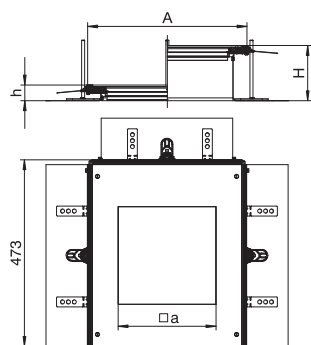


Type	Dim.	Dim.	Duct	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
	A mm	a mm	height mm				
OKA-G A 40240 9	400	244	40-240	9	1	689.000	7424344

Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9 or 9/55.

### Dimensions



Type	Dim. a	Dim. A	Dim. h	Dim. H
	mm	mm	mm	mm
OKA-G A 40240 9	244	400	40	240

St FS

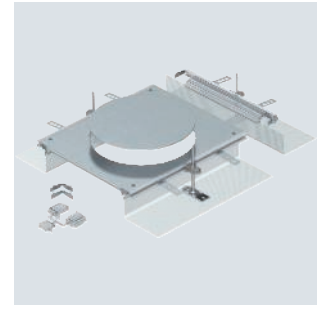


### Extension unit for GESR9, height 40–140 mm

Type	Dim.	Dimension	Duct	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
	A	d Ø	height				
OKA-G A 40140R9	400	305	40-140	R9	1	666.000	7424326

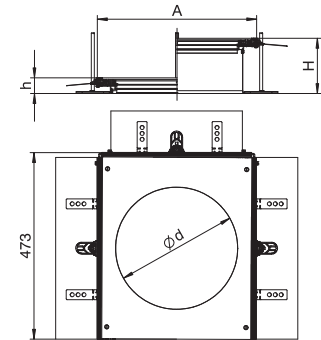
Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size R9, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9 or R9/55.



Type	Dimension	Dim.	Dim.	Dim.
	d Ø	A	h	H
OKA-G A 40140R9	305	400	40	140

#### Dimensions



St FS

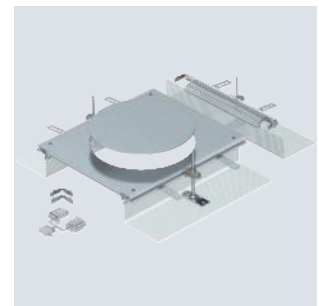


### Extension unit for GESR9, height 40–240 mm

Type	Dim.	Dimension	Duct	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
	A	d Ø	height				
OKA-G A 40240R9	400	305	40-240	R9	1	675.000	7424346

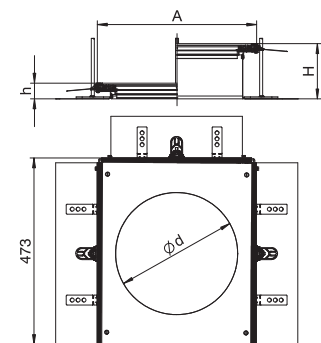
Ready for mounting trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size R9, consisting of side profiles with attached flexible side wall made of metal mesh, floor covering contact profiles, trunking lid with blank, closed mounting opening and a trunking end piece. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support (without levelling unit – please order separately) and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a round installation unit of nominal size R9 or R9/55.

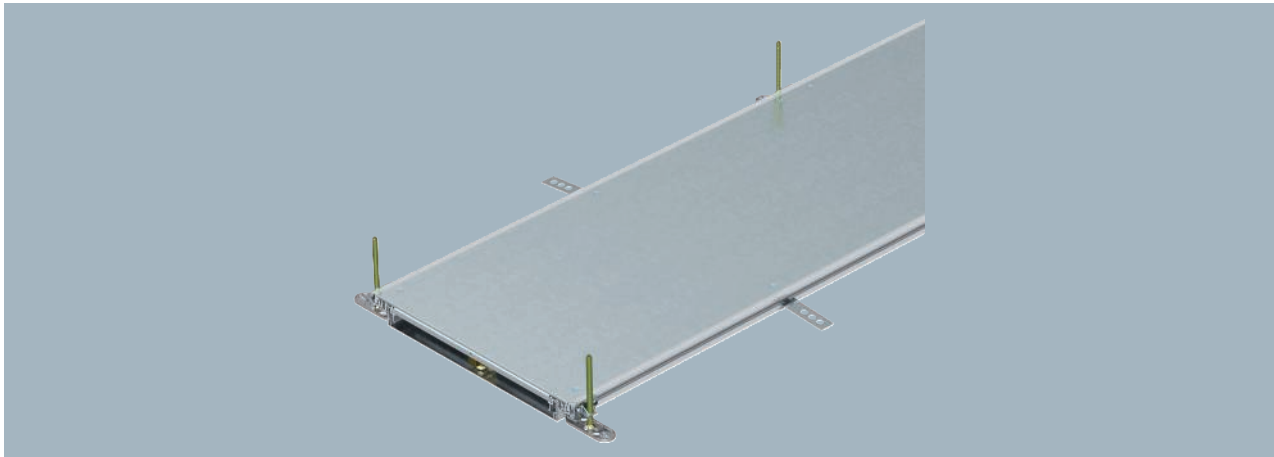


Type	Dimension	Dim.	Dim.	Dim.
	d Ø	A	h	H
OKA-G A 40240R9	305	400	40	240

#### Dimensions

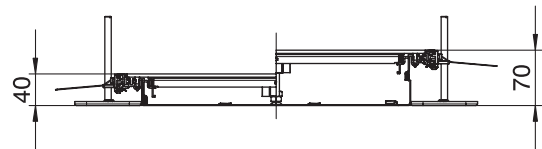


## Trunking unit, blank, height 40–70 mm



Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
OKA-W2004030	200	2400	40-70	3	2.4	966.700	7424400
OKA-W3004030	300	2400	40-70	3	2.4	1,366.700	7424402
OKA-W4004030	400	2400	40-70	3	2.4	1,775.000	7424404
OKA-W5004030	500	2400	40-70	3	2.4	2,225.000	7424406
OKA-W6004030	600	2400	40-70	3	2.4	2,637.500	7424408

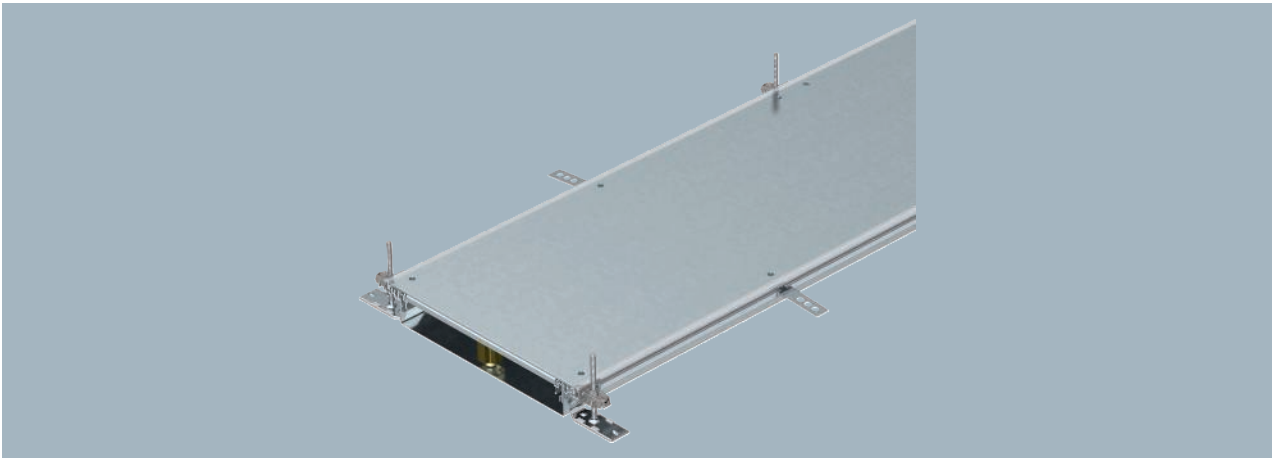
Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.



St FS

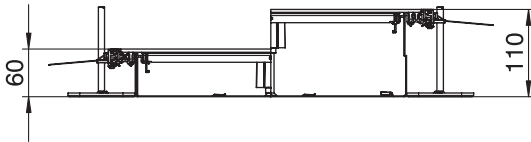


Trunking unit, blank, height 60–110 mm

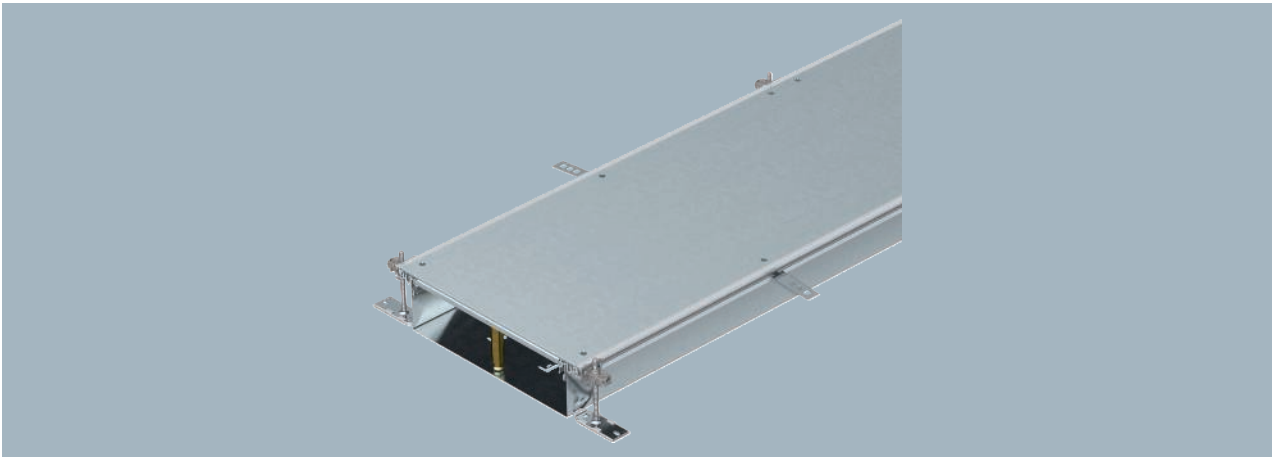


Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
OKA-W2006050	200	2400	60-110	3	2.4	1,004.200	7424420
OKA-W3006050	300	2400	60-110	3	2.4	1,404.200	7424422
OKA-W4006050	400	2400	60-110	3	2.4	1,812.500	7424424
OKA-W5006050	500	2400	60-110	3	2.4	2,262.500	7424426
OKA-W6006050	600	2400	60-110	3	2.4	2,675.000	7424428

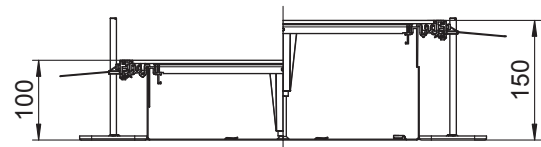


## Trunking unit, blank, height 100–150 mm



Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
<b>OKA-W20010050</b>	200	2400	100-150	3	2.4	1,070.800	<b>7424440</b>
<b>OKA-W30010050</b>	300	2400	100-150	3	2.4	1,470.800	<b>7424442</b>
<b>OKA-W40010050</b>	400	2400	100-150	3	2.4	1,879.200	<b>7424444</b>
<b>OKA-W50010050</b>	500	2400	100-150	3	2.4	2,329.200	<b>7424446</b>
<b>OKA-W60010050</b>	600	2400	100-150	3	2.4	2,741.700	<b>7424458</b>

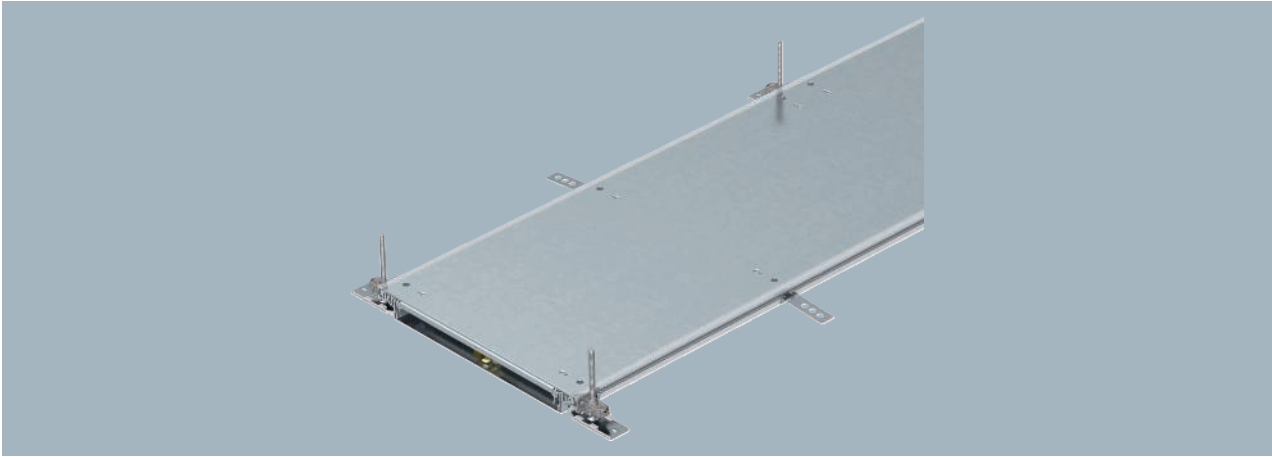
Ready-to-mount trunking unit with three blanking lids for cable laying, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed on for delivery.



St FS

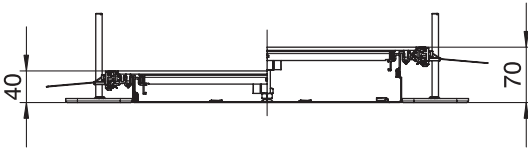


Trunking unit, blank, locking, height 40–70 mm



Ready-to-mount trunking unit with three self-locking blanking covers for cable laying, consisting of the trunking base (floor trough with side and floor covering guide profiles) and trunking lid. Floor trough with holding shackles for self-contacting mounting of dividers. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three cover joint supports (for nominal trunking widths 200 and 300) or three height-adjustable cover joint supports (for nominal trunking widths 400, 500 and 600). Trunking lid screwed down when delivered.

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
OKA-W2004030R	200	2400	40-70	3	2.4	970.800	7424460
OKA-W3004030R	300	2400	40-70	3	2.4	1,370.800	7424462
OKA-W4004030R	400	2400	40-70	3	2.4	1,779.200	7424464

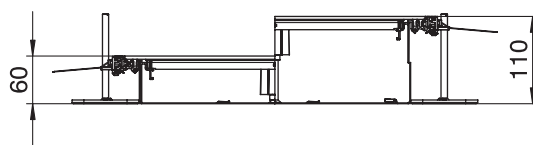


## Trunking unit, blank, locking, height 60–110 mm



Type	Width mm	Length mm	Duct		Pack m	Weight kg/100 m	Item no.
			height mm	Covers pc.			
<b>OKA-W2006050R</b>	200	2400	60-110	3	2.4	1,008.300	<b>7424480</b>
<b>OKA-W3006050R</b>	300	2400	60-110	3	2.4	1,408.300	<b>7424482</b>
<b>OKA-W4006050R</b>	400	2400	60-110	3	2.4	1,816.700	<b>7424484</b>
<b>OKA-W5006050R</b>	500	2400	60-110	3	2.4	2,266.700	<b>7424486</b>
<b>OKA-W6006050R</b>	600	2400	60-110	3	2.4	2,679.200	<b>7424488</b>

Ready-to-mount trunking unit with three self-locking blanking covers for cable laying, consisting of the trunking base (floor trough with side and floor covering guide profiles) and trunking lid. Floor trough with holding shackles for self-contacting mounting of dividers. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three cover joint supports (for nominal trunking widths 200 and 300) or three height-adjustable cover joint supports (for nominal trunking widths 400, 500 and 600). Trunking lid screwed down when delivered.

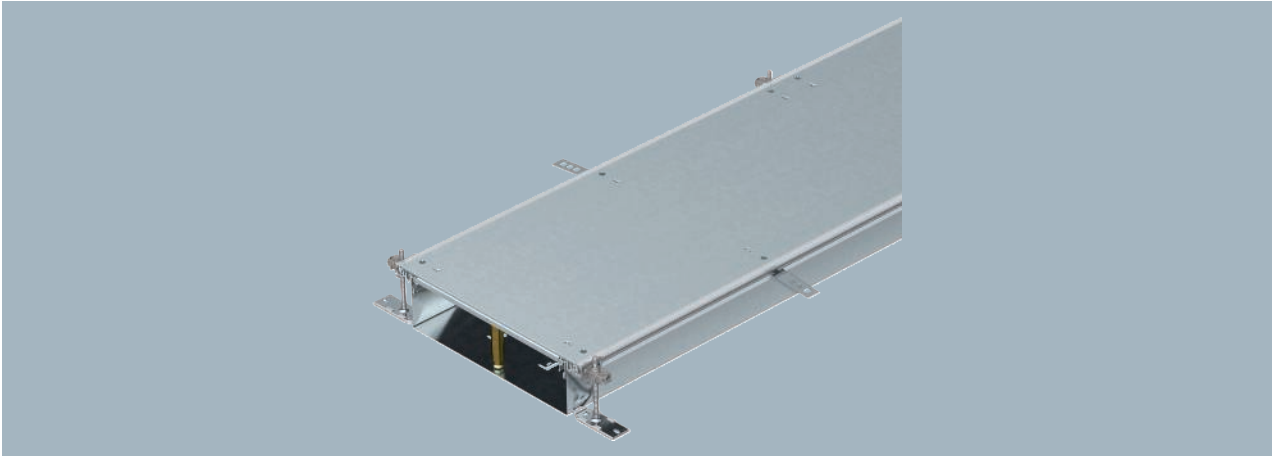




St FS

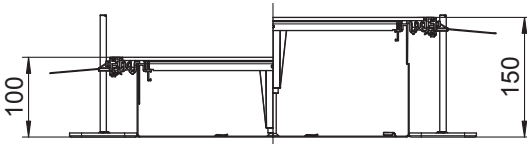


Trunking unit, blank, locking, height 100–150 mm

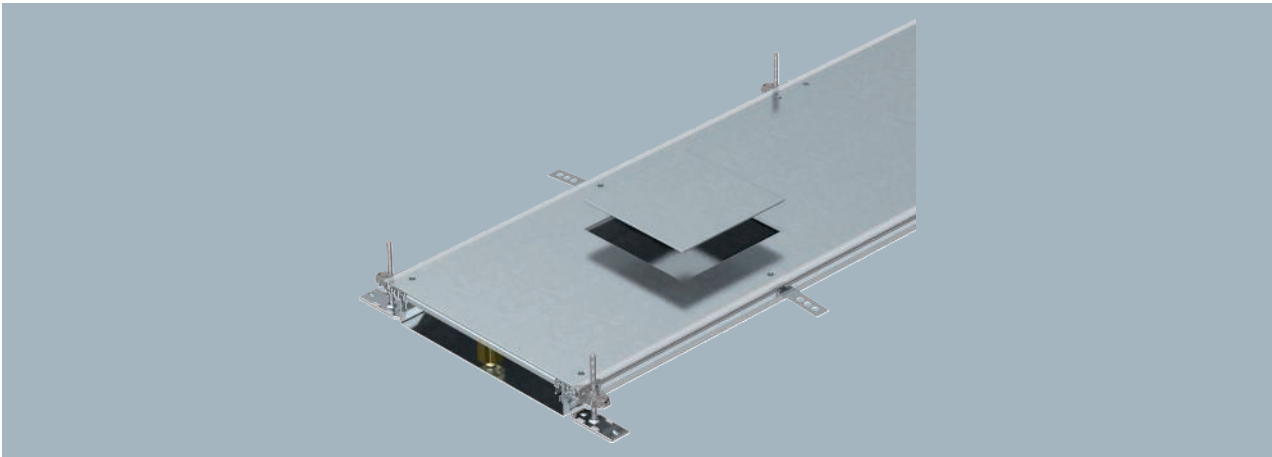


Ready-to-mount trunking unit with three self-locking blanking covers for cable laying, consisting of the trunking base (floor trough with side and floor covering guide profiles) and trunking lid. Floor trough with holding shackles for self-contacting mounting of dividers. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three cover joint supports (for nominal trunking widths 200 and 300) or three height-adjustable cover joint supports (for nominal trunking widths 400, 500 and 600). Trunking lid screwed down when delivered.

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
OKA-W20010050R	200	2400	100-150	3	2.4	1,075.000	7424500
OKA-W30010050R	300	2400	100-150	3	2.4	1,475.000	7424502
OKA-W40010050R	400	2400	100-150	3	2.4	1,883.300	7424504
OKA-W50010050R	500	2400	100-150	3	2.4	2,333.300	7424506
OKA-W60010050R	600	2400	100-150	3	2.4	2,745.800	7424508



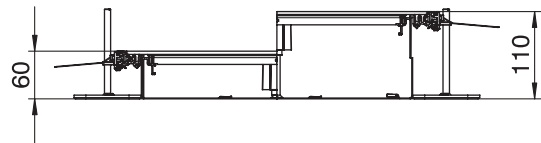
## Trunking unit for GES4, height 60–110 mm



Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
OKA-W3006050D4	300	2400	60-110	3	2.4	1,377.100	7424600
OKA-W4006050D4	400	2400	60-110	3	2.4	1,785.400	7424602

With screw-on device installation lids, each with an installation opening for an installation unit nominal size 4.

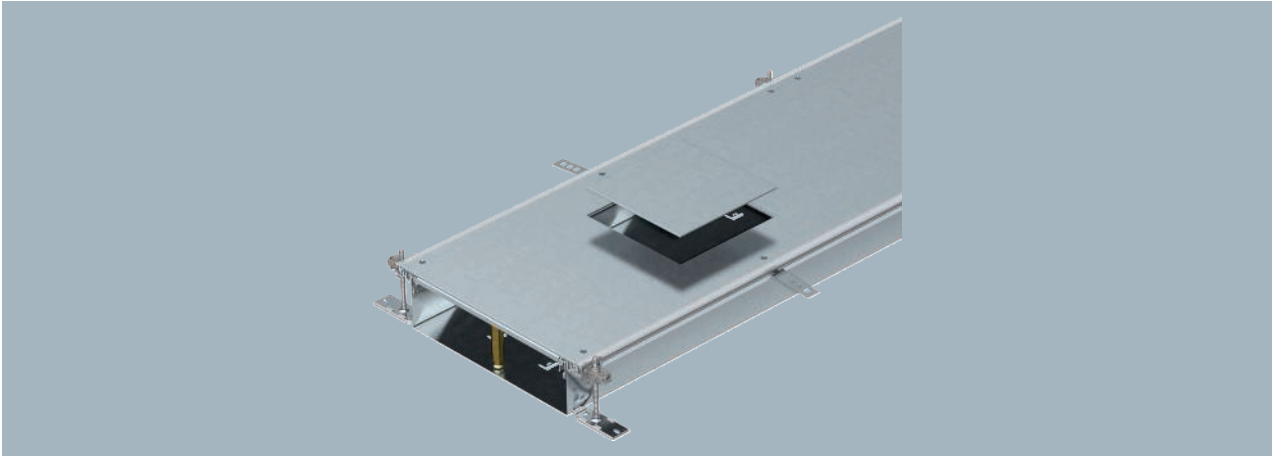
Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of flush-mount units of nominal size 4, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid with blank covered mounting opening. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.



St FS



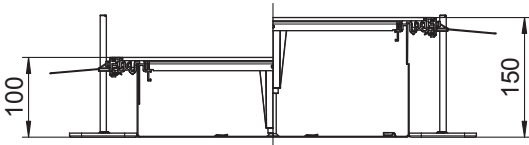
Trunking unit for GES4, height 100–150 mm



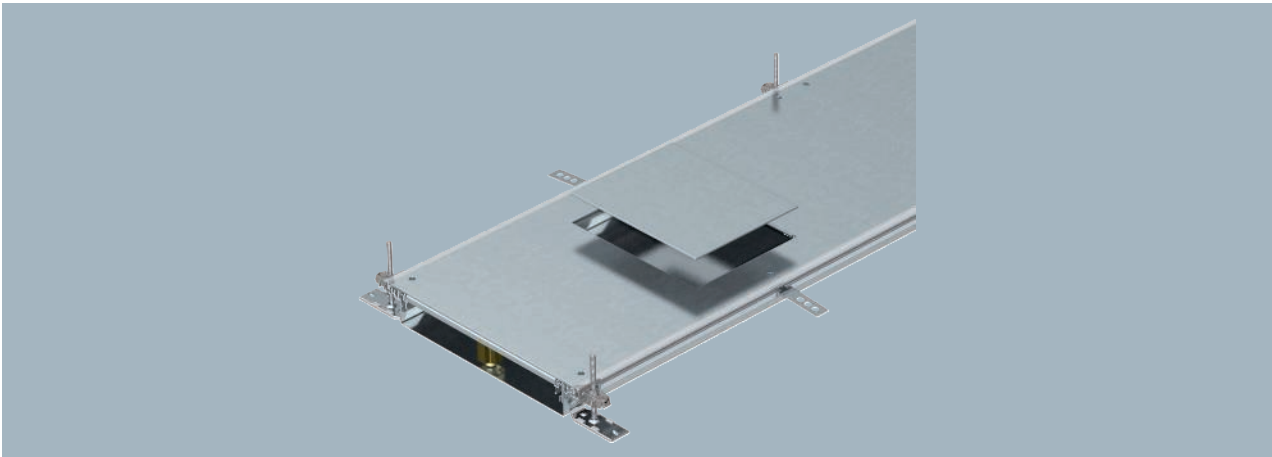
With screw-on device installation lids, each with an installation opening for an installation unit nominal size 4.

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of flush-mount units of nominal size 4, consisting of the trunking base (floor trough with side and floor covering contact profiles) and trunking lid with blank covered mounting opening. Floor trough with holding straps for self-contacting mounting of separating retainers. The scope of delivery contains 6 height-adjustable fixing brackets, 6 screed anchors and lid butt seals (3x for nominal trunking widths of 200 and 300) or height-adjustable lid butt supports: 3x for nominal trunking width 400 and 6x for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
OKA-W30010050D4	300	2400	100-150	3	2.4	1,439.600	7424620
OKA-W40010050D4	400	2400	100-150	3	2.4	1,847.900	7424622



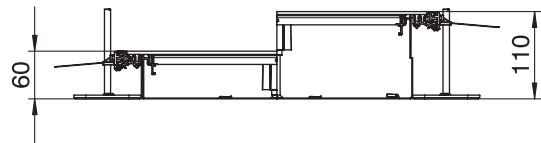
## Trunking unit for GES6, height 60–110 mm



Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
OKA-W4006050D6	400	2400	60-110	3	2.4	1,785.400	7424662

With screw-on device installation lids, each with an installation opening for an installation unit nominal size 6.

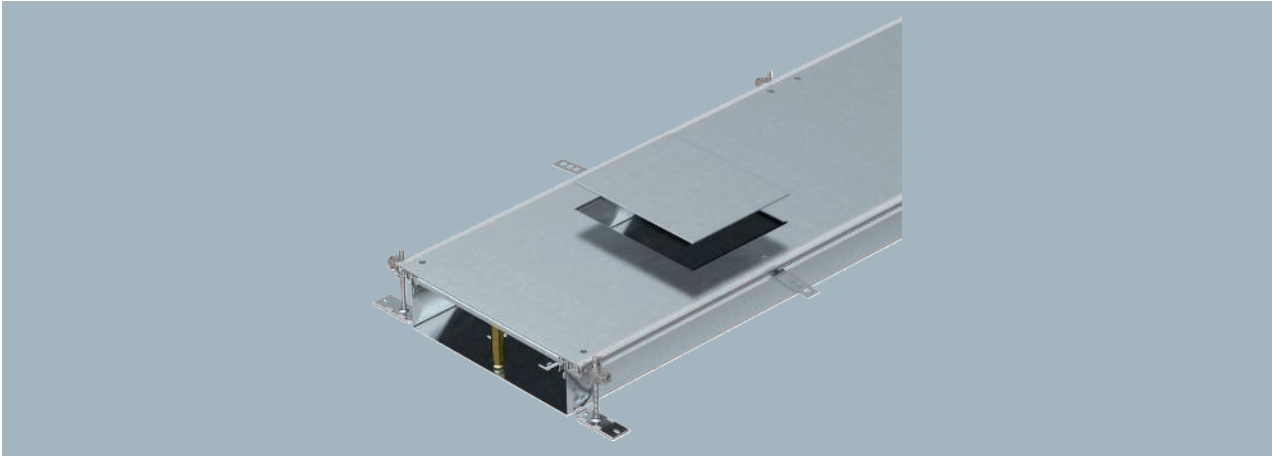
Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of installation units of nominal size 6, consisting of the trunking base (floor trough with side and floor covering guide profiles) and trunking lid with blank mounting opening. Floor trough with holding shackles for self-contacting mounting of dividers. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three height-adjustable cover joint supports for nominal trunking width 400 or six height-adjustable cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.



St FS



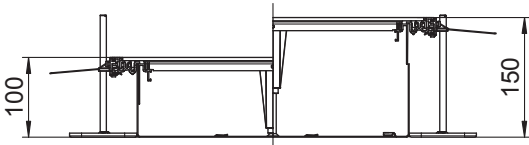
Trunking unit for GES6, height 100–150 mm



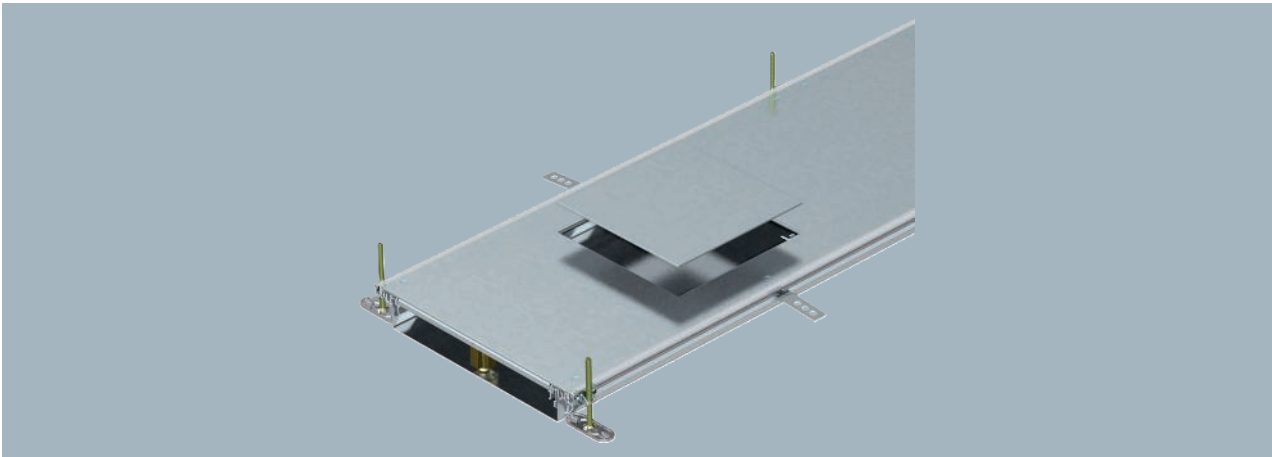
With screw-on device installation lids, each with an installation opening for an installation unit nominal size 6.

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of installation units of nominal size 6, consisting of the trunking base (floor trough with side and floor covering guide profiles) and trunking lid with blank mounting opening. Floor trough with holding shackles for self-contacting mounting of dividers. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three height-adjustable cover joint supports for nominal trunking width 400 or six height-adjustable cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
OKA-W40010050D6	400	2400	100-150	3	2.4	1,847.900	7424682



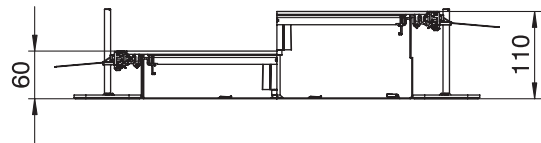
## Trunking unit for GES9, height 60–110 mm



Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
<b>OKA-W4006050D9</b>	400	2400	60-110	3	2.4	1,785.420	<b>7424720</b>
<b>OKA-W5006050D9</b>	500	2400	60-110	6	2.4	2,168.800	<b>7424722</b>
<b>OKA-W6006050D9</b>	600	2400	60-110	6	2.4	2,580.000	<b>7424724</b>

With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 9 or 9/55.

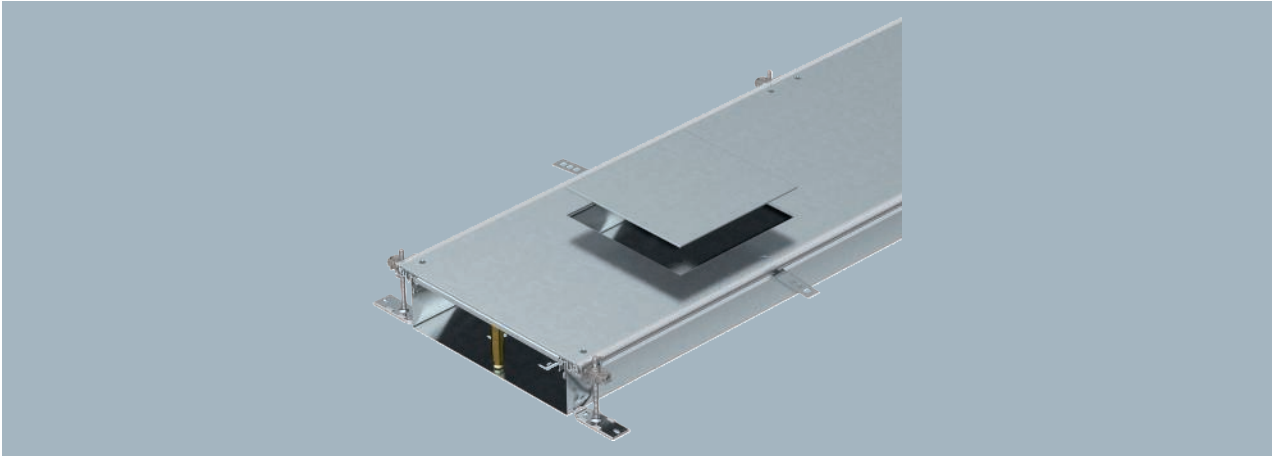
Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of installation units of nominal size 9, consisting of the trunking base (floor trough with side and floor covering guide profiles) and trunking lid with blank mounting opening. Floor trough with holding shackles for self-contacting mounting of dividers. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three height-adjustable cover joint supports for nominal trunking width 400 or six height-adjustable cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.



St FS



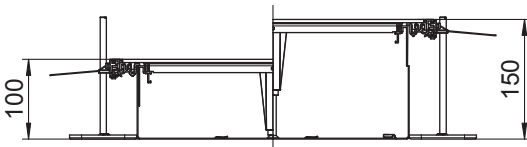
## Trunking unit for GES9, height 100–150 mm



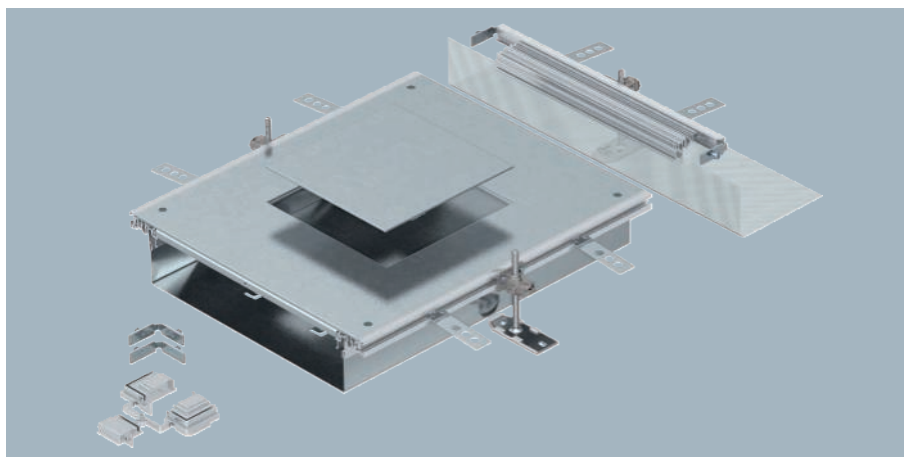
With three (for nominal trunking width 400, L = 800 mm) or six device installation lids (for nominal trunking widths 500 and 600, L = 400 mm) each with one installation opening for a square installation unit of nominal size 9 or 9/55.

Ready-to-mount trunking unit with three or six device installation lids for cable laying and the installation of installation units of nominal size 9, consisting of the trunking base (floor trough with side and floor covering guide profiles) and trunking lid with blank mounting opening. Floor trough with holding shackles for self-contacting mounting of dividers. The scope of supply contains six height-adjustable wall fixing brackets, six screed anchors and three height-adjustable cover joint supports for nominal trunking width 400 or six height-adjustable cover joint supports for nominal trunking widths 500 and 600. Trunking lid screwed down when delivered.

Type	Width mm	Length mm	Duct height mm	Covers pc.	Pack m	Weight kg/100 m	Item no.
<b>OKA-W40010050D9</b>	400	2400	100-150	3	2.4	1,847.900	<b>7424740</b>
<b>OKA-W50010050D9</b>	500	2400	100-150	6	2.4	2,234.600	<b>7424742</b>
<b>OKA-W60010050D9</b>	600	2400	100-150	6	2.4	2,645.400	<b>7424744</b>



## Extension unit for GES4, height 100–150 mm



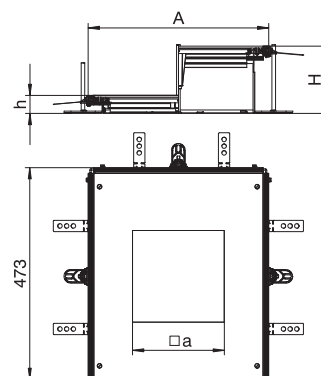
Type	Dim. A mm	Dim. a mm	Duct height mm	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
OKA-W A 10050 4	400	201	100-150	4	1	976.000	7424920

Ready-to-mount trunking extension unit with a device installation lid for the installation of an installation unit of nominal size 4, consisting of the trunking base (floor trough with side and floor covering guide profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains three height-adjustable wall fixing brackets, three screed anchors and trunking connection brackets.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 4.

Type	Dim. a mm	Dim. A mm	Dim. h mm	Dim. H mm
OKA-W A 10050 4	201	400	100	150

### Dimensions

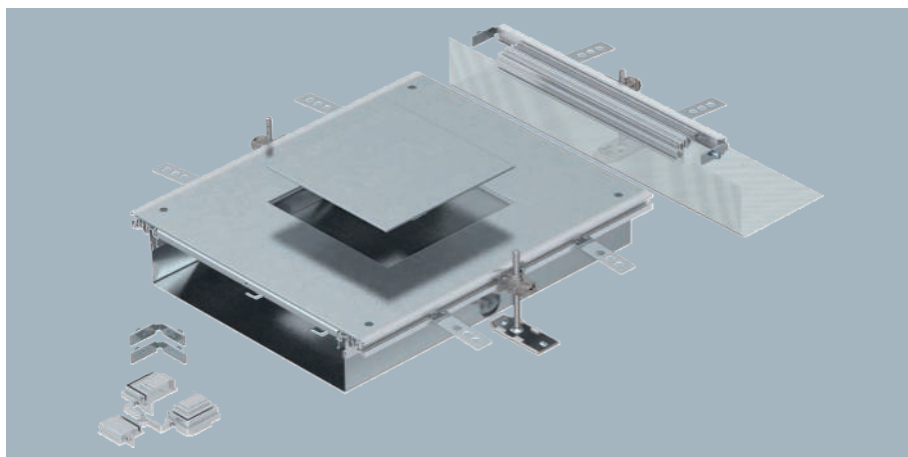




St FS



Extension unit for GES4, height 60–110 mm

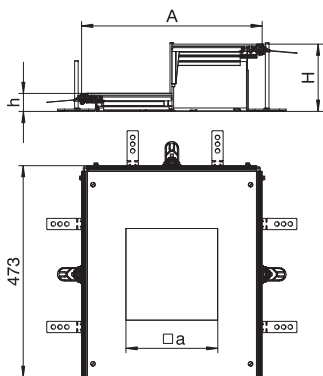


Ready-to-mount trunking extension unit with a device installation lid for the installation of an installation unit of nominal size 4, consisting of the trunking base (floor trough with side and floor covering guide profiles), trunking lid with blank mounting opening and a flush floor end cover. The scope of delivery contains three height-adjustable wall fixing brackets, three screed anchors and trunking connection brackets.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 4.

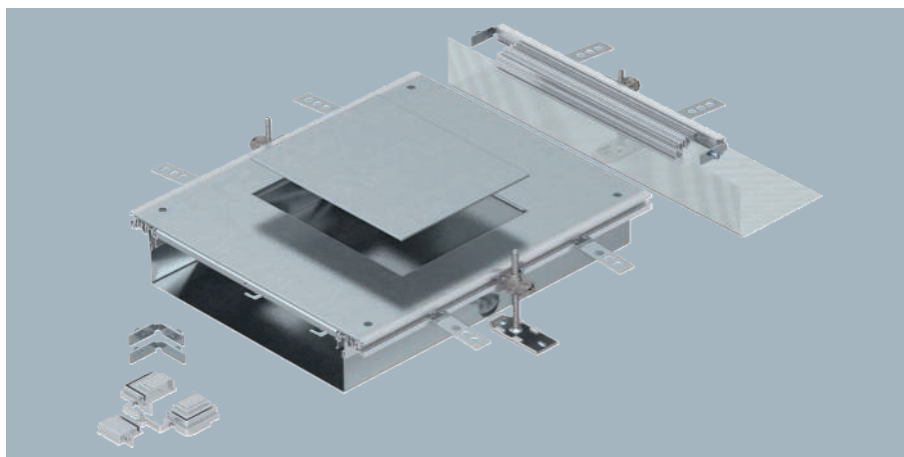
Type	Dim. A mm	Dim. a mm	Duct height mm	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
OKA-W A 6050 4	400	201	60-110	4	1	947.000	7424900

Dimensions



Type	Dim. a mm	Dim. A mm	Dim. h mm	Dim. H mm
OKA-W A 6050 4	201	400	60	110

## Extension unit for GES6, height 100–150 mm



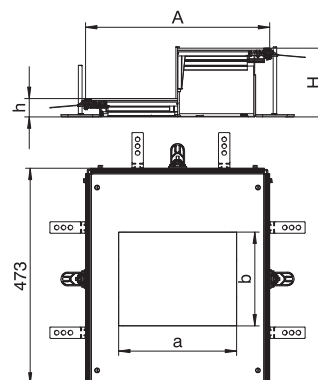
Type	Dim. A mm	Dim. a mm	Dim. b mm	Duct height mm	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
OKA-W A 10050 6	400	201	253	100-150	6	1	951.000	7424922

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 6, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a rectangular installation unit of nominal size 6.

Type	Dim. a mm	Dim. b mm	Dim. A mm	Dim. h mm	Dim. H mm
OKA-W A 10050 6	201	253	400	100	150

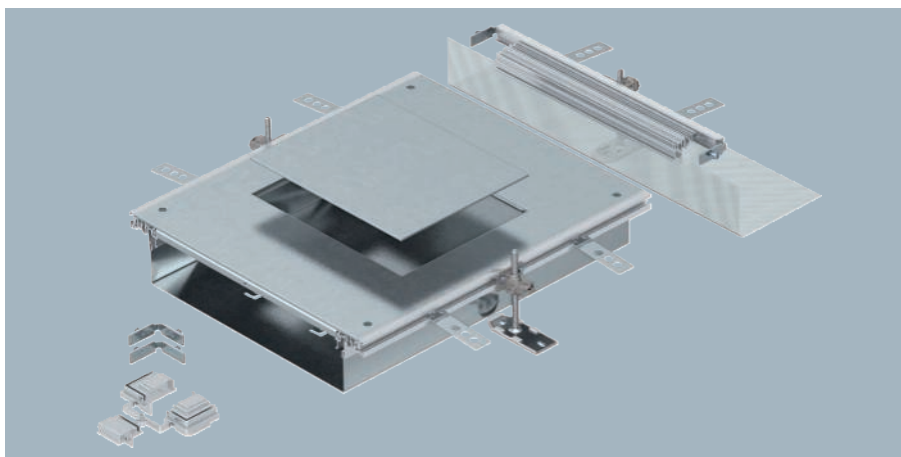
### Dimensions



St FS



Extension unit for GES6, height 60–110 mm

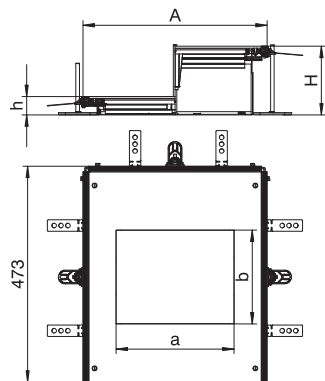


Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 6, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a rectangular installation unit of nominal size 6.

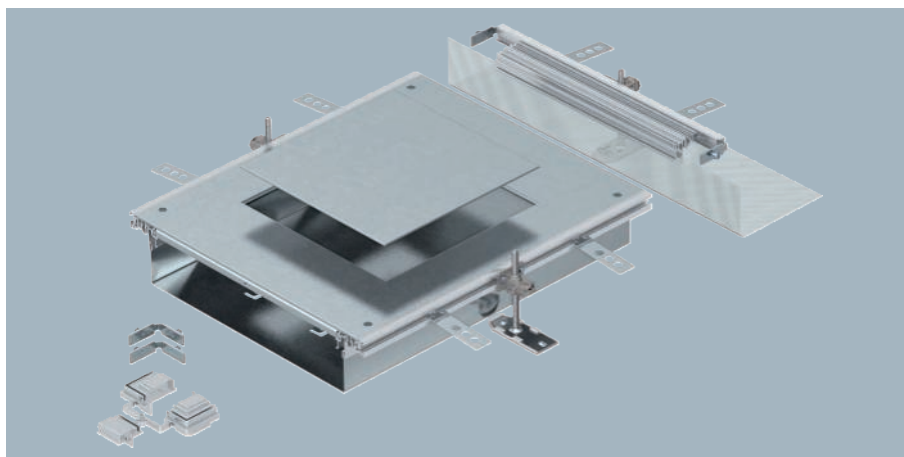
Type	Dim. A mm	Dim. a mm	Dim. b mm	Duct height mm	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
OKA-W A 6050 6	400	201	253	60-110	6	1	922.000	7424902

Dimensions



Type	Dim. a mm	Dim. b mm	Dim. A mm	Dim. h mm	Dim. H mm
OKA-W A 6050 6	201	253	400	60	110

## Extension unit for GES9, height 100–150 mm



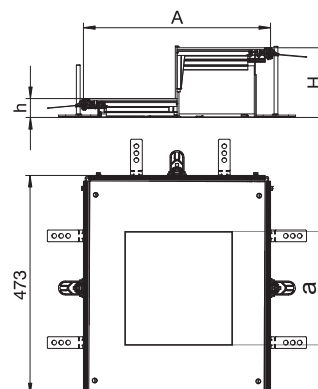
Type	Dim. A mm	Dim. a mm	Duct height mm	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
OKA-W A 10050 9	400	244	100-150	9	1	1,010.000	7424924

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9 or 9/55.

Type	Dim. a mm	Dim. A mm	Dim. h mm	Dim. H mm
OKA-W A 10050 9	244	400	100	150

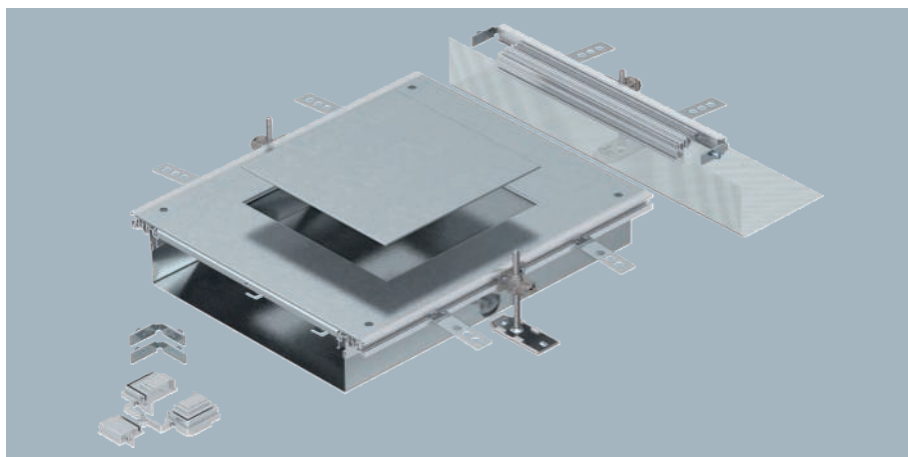
### Dimensions



St FS



Extension unit for GES9, height 40–70 mm

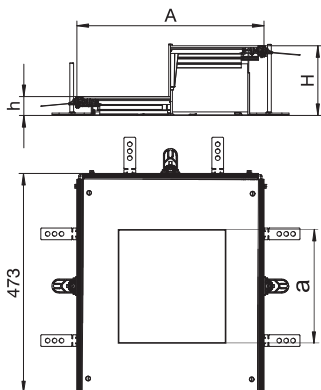


Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9/55.

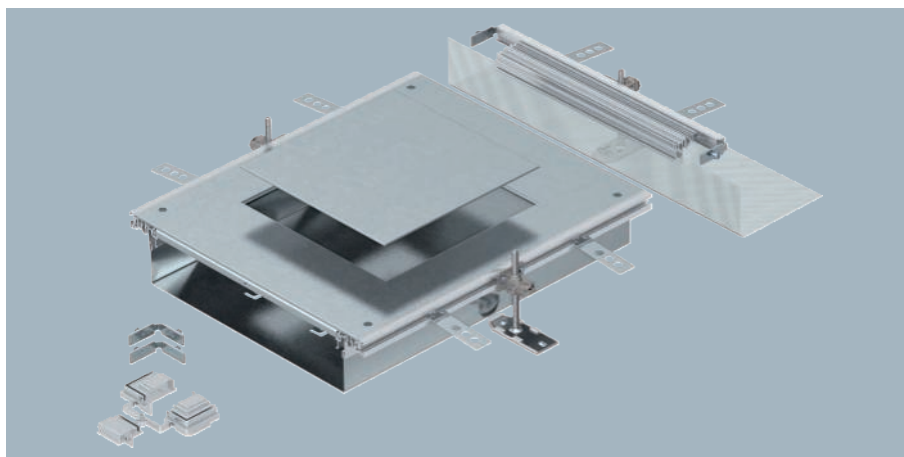
Type	Dim. A mm	Dim. a mm	Duct height mm	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
OKA-W A 4030 9	400	244	40-70	9	1	868.000	7424884

Dimensions



Type	Dim. a mm	Dim. A mm	Dim. h mm	Dim. H mm
OKA-W A 4030 9	244	400	40	70

## Extension unit for GES9, height 60–110 mm



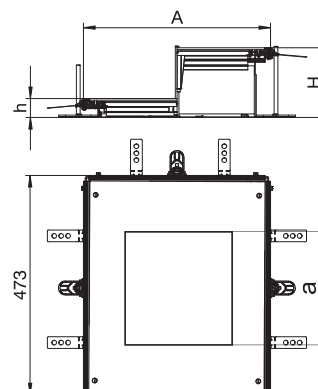
Type	Dim.	Dim.	Duct	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
	A mm	a mm	height mm				
OKA-W A 6050 9	400	244	60-110	9	1	882.000	7424904

Ready-to-mount trunking extension unit with a device installation lid for the installation of a flush-mount unit of nominal size 9, consisting of the trunking base (floor trough with side and floor covering contact profiles), trunking lid with blank mounting opening and a flushfloor end cover. The scope of delivery contains 3 height-adjustable fixing brackets, 3 screed anchors, 1 lid butt support and 1 construction set for 90° angle.

Size of the mounting unit suitable for the installation of a square installation unit of nominal size 9 or 9/55.

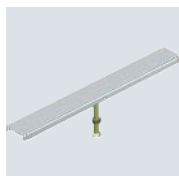
Type	Dim.	Dim.	Dim.	Dim.
	a mm	A mm	h mm	H mm
OKA-W A 6050 9	244	400	60	110

### Dimensions





## Lid butt support for trunking width 400, 500 and 600 mm



Type	Dim. A mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
DSU2 400 4030	400	40-70	1	31.890	7424940
DSU2 500 4030	500	40-70	1	39.090	7424942
DSU2 600 4030	600	40-70	1	47.290	7424944

For underlaying and sealing joints of nominal trunking widths of 400, 500 or 600. With central, height-adjustable support.

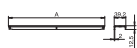
## Lid butt support for trunking width 400, 500 and 600 mm



Type	Dim. A mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
DSU2 400 6050	400	60-110	1	33.490	7424960
DSU2 500 6050	500	60-110	1	40.690	7424962
DSU2 600 6050	600	60-110	1	48.890	7424964

For underlaying and sealing joints of nominal trunking widths of 400, 500 or 600. With central, height-adjustable support.

## Lid butt support for trunking width 400, 500 and 600 mm

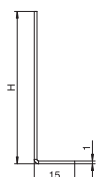
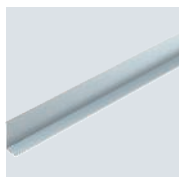


Type	Dim. A mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
DSU2 400 10050	400	100-150	1	34.040	7424980
DSU2 500 10050	500	100-150	1	41.240	7424982
DSU2 600 10050	600	100-150	1	49.440	7424984

For underlaying and sealing joints of nominal trunking widths of 400, 500 or 600. With central, height-adjustable support.

## OKA-W separating retainers

### Separating retainer



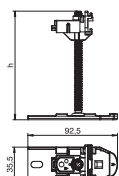
Type	Length mm	Height mm	Duct height mm	Pack m	Weight kg/100 m	Item no.
OKA2 TW 40	2400	26.5	40	2.4	31.300	7401988
OKA2 TW 50	2400	36.5	50	2.4	39.200	7401992
OKA2 TW 60	2400	46.5	60	2.4	46.700	7401996
OKA2 TW 70	2400	56.5	70	2.4	54.600	7402000
OKA2 TW 80	2400	66.5	80	2.4	62.500	7402004
OKA2 TW 90	2400	76.5	90	2.4	70.000	7402008
OKA2 TW 100	2400	86.5	100	2.4	77.900	7401960
OKA2 TW 150	2400	136.5	150	2.4	117.100	7401980

Divider for use in the floor trough of the previously prepared OKA-W trunking unit.





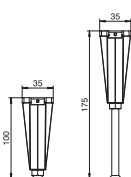
## Height adjustment unit



Type	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
OKA NEVE 110	110	40-110	6	14.200	7425970
OKA NEVE 150	150	40-150	6	15.300	7425972
OKA NEVE 250	250	40-250	6	18.000	7425974

Complete levelling unit with express height adjustment for connecting, fastening and adjusting the height of trunking units of the OKA-G and OKA-W systems. For additional requirements.

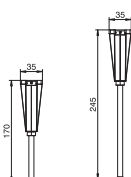
## Height adjustment unit for lid butt support, trunking height 100-175 mm



Type	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
NE DSU2 10075	100-175	3	5.390	7424844

For central support of a lid butt support of nominal width 400, 500 or 600.

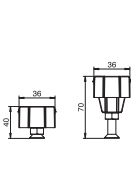
## Height adjustment unit for lid butt support, trunking height 170-245 mm



Type	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
NE DSU2 17075	170-245	3	7.450	7424846

For central support of a lid butt support of nominal width 400, 500 or 600.

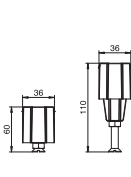
## Height adjustment unit for lid butt support, trunking height 40-70 mm



Type	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
NE DSU2 4030	40-70	3	3.240	7424840

For central support of a lid butt support of nominal width 400, 500 or 600.

## Height adjustment unit for lid butt support, trunking height 60-110 mm



Type	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
NE DSU2 6050	60-110	3	4.840	7424842

For central support of a lid butt support of nominal width 400, 500 or 600.

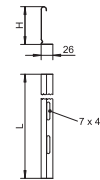
St FS



Separating retainer 60

Type	Metal			Pack m	Weight kg/100 m	Item no.
	Dim. H mm	thick-ness mm	Dim. L mm			
TSG 60 FS	60	0.75	3000	3	55.700	6062068
TSG 85 FS	85	0.75	3000	3	70.233	6062114

Separating retainer for separation of cables of different voltages or functions.



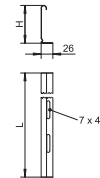
St FS



Separating retainer 110

Type	Metal			Pack m	Weight kg/100 m	Item no.
	Dim. H mm	thick-ness mm	Dim. L mm			
TSG 110 FS	110	0.75	3000	3	85.000	6062122

Separating retainer for separation of cables of different voltages or functions.



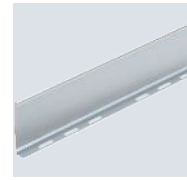
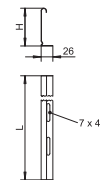
St FS



Separating retainer 135

Type	Metal			Pack m	Weight kg/100 m	Item no.
	Dim. H mm	thick-ness mm	Dim. L mm			
TSG 135 FS	135	0.75	3000	3	99.800	6062132

Separating retainer for separation of cables of different voltages or functions.



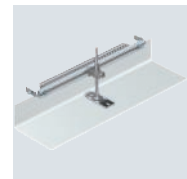
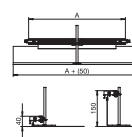
End pieces OKA-G

St FS

Trunking end piece, height 40–150 mm

Type	Width mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
OKA-G30040150ES	300	40-150	1	45.000	7424282
OKA-G40040150ES	400	40-150	1	57.000	7424284
OKA-G50040150ES	500	40-150	1	78.000	7424286
OKA-G60040150ES	600	40-150	1	91.000	7424288

Ready-to-mount trunking end piece, consisting of a flexible apron with side and floor covering guide profiles. The scope of delivery contains trunking connection brackets and a height-adjustable fixing bracket.

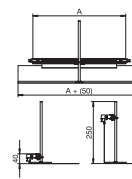


St FS

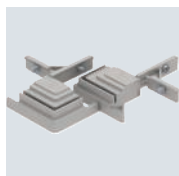
Trunking end piece, height 40–240 mm

Type	Width mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
OKA-G30040240ES	300	40-240	1	47.000	7424302
OKA-G40040240ES	400	40-240	1	59.000	7424304
OKA-G50040240ES	500	40-240	1	81.000	7424306
OKA-G60040240ES	600	40-240	1	94.000	7424308

Ready-to-mount trunking end piece, consisting of a flexible apron with side and floor covering guide profiles. The scope of delivery contains trunking connection brackets and a height-adjustable fixing bracket.



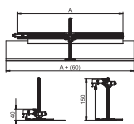
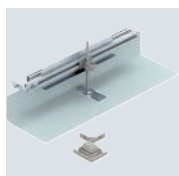
## Construction set for trunking T branch and intersection



Type	Pack Piece	Weight kg/100 pc.	Item no.
OKA FB2 TX	1	24.800	7424821

For construction-side creation of a trunking junction as a T piece or intersection. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems. 2 construction sets are required to create an intersection.

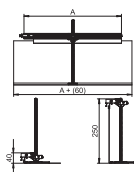
## Construction set for 90° angle to left, height 40–150 mm



Type	Width mm	Pack Piece	Weight kg/100 pc.	Item no.
OKA-G20040150FBL	200	1	49.600	7423950
OKA-G30040150FBL	300	1	62.800	7423952
OKA-G40040150FBL	400	1	74.800	7423954
OKA-G50040150FBL	500	1	96.800	7423956
OKA-G60040150FBL	600	1	109.800	7423958

For construction-side creation of a trunking junction as a 90° angle to the left. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.

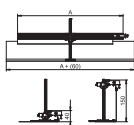
## Construction set for 90° angle to left, height 40–240 mm



Type	Width mm	Pack Piece	Weight kg/100 pc.	Item no.
OKA-G20040240FBL	200	1	57.700	7423960
OKA-G30040240FBL	300	1	69.700	7423962
OKA-G40040240FBL	400	1	81.700	7423964
OKA-G50040240FBL	500	1	102.700	7423966
OKA-G60040240FBL	600	1	115.700	7423968

For construction-side creation of a trunking junction as a 90° angle to the left. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.

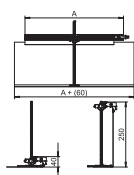
## Construction set for 90° angle to right, height 40–150 mm



Type	Width mm	Pack Piece	Weight kg/100 pc.	Item no.
OKA-G20040150FBR	200	1	49.800	7423970
OKA-G30040150FBR	300	1	62.800	7423972
OKA-G40040150FBR	400	1	74.800	7423974
OKA-G50040150FBR	500	1	96.800	7423976
OKA-G60040150FBR	600	1	109.800	7423978

For construction-side creation of a trunking junction as a 90° angle to the right. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.

## Construction set for 90° angle to right, height 40–240 mm



Type	Width mm	Pack Piece	Weight kg/100 pc.	Item no.
OKA-G20040240FBR	200	1	57.700	7423980
OKA-G30040240FBR	300	1	69.700	7423982
OKA-G40040240FBR	400	1	81.700	7423984
OKA-G50040240FBR	500	1	102.700	7423986
OKA-G60040240FBR	600	1	115.700	7423988

For construction-side creation of a trunking junction as a 90° angle to the right. With all the parts necessary for mounting. Suitable for the OKA-G and OKA-W trunking systems.

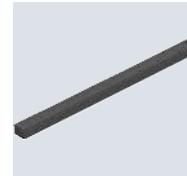
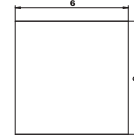
MGUM



## Flat seal

Type	Length mm	Width mm	Height mm	Pack m	Weight kg/100 m	Item no.
<b>OKA FD</b>	15000	6	6	15	1.000	<b>7424822</b>

For later adhesion in the side profiles of the OKA-G/-W trunking system, allows the use of the trunking system in wet-cleaned floors, sold by the roll.



# Screed anchor OKA-G and OKA-W

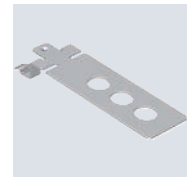
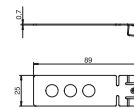
VA



## Screed anchor

Type	Pack Piece	Weight kg/100 pc.	Item no.
<b>EA3 6</b>	6	1.300	<b>7425140</b>

For anchoring trunking units, end pieces and extension units in the screed.



# Floor covering profiles OKA-G and OKA-W

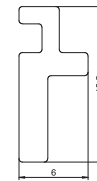
Alu



## Floor covering contact profile

Type	Length mm	Width mm	Pack m	Weight kg/100 m	Item no.
<b>OKA BA4 3</b>	2400	4	2.4	10.300	<b>7404220</b>

Floor guide profile for the OKA-G and OKA-W trunking systems. Insertable in the side profile flush with floor or at a height of 3 mm above the floor. Spare part.



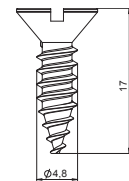
# Lid fastening screws OKA-G and OKA-W



## Lid fastening screw

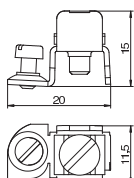
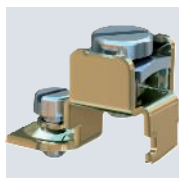
Type	Pack Piece	Weight kg/100 pc.	Item no.
<b>DBS BE</b>	18	0.217	<b>7407080</b>

Lid fastening screw for fastening mounting lids and blanking lids in the open, screed-flush trunking systems OKA-G, OKA-W and OKB.



# Protective conductor connection bracket

## Protective conductor connection bracket

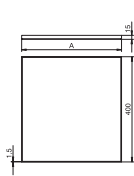
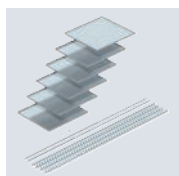


Type	Surface	Pack Piece	Weight kg/100 pc.	Item no.
8AWR	Electrogalvanised	10	0.610	6288704

Protective conductor connection bracket to include steel and aluminium device installation trunking, service poles and system components of underfloor duct systems in the protective measure.  
Clamping area: 2 x 1.5–4 mm<sup>2</sup>

## Cassettes OKA-G and OKA-W

### Cassettes

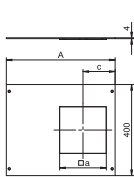
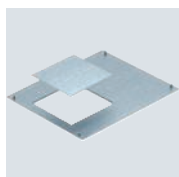


Type	Width mm	Cassette height mm	Pack Piece	Weight kg/100 pc.	Item no.
OKA RK 200 15	200	15	1	718.000	7425300
OKA RK 300 15	300	15	1	1,077.000	7425310
OKA RK 400 15	400	15	1	1,436.000	7425320

To accept wet or dry-cleaned floor coverings. Supplied with floor covering guide profiles and spacer bars (length = 1,200 mm) of cassette height. Six cassettes in the nominal trunking system width.

## Mounting lid OKA-G and OKA-W

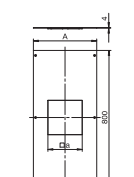
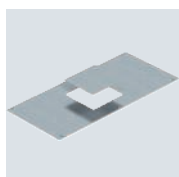
### Mounting lid for GES4, 400 mm



Type	Width mm	Dim. A mm	Dim. a mm	Dim. c mm	Pack Piece	Weight kg/100 pc.	Item no.
OKA D 500 4	500	477	201	141	1	570.000	7425064
OKA D 600 4	600	577	201	141	1	693.000	7425066

With mounting opening for the installation of an installation unit of nominal size 4. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.

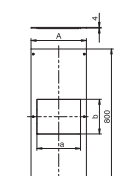
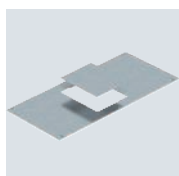
### Mounting lid for GES4, 800 mm



Type	Width mm	Dim. A mm	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
OKA DG4 300	300	277	201		1	669.000	7402040
OKA DG4 400	400	377	201		1	919.000	7402048

With mounting opening for the installation of an installation unit of nominal size 4. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.

### Mounting lid for GES6, 800 mm



Type	Width mm	Dim. A mm	Dim. a mm	Dim. b mm	Pack Piece	Weight kg/100 pc.	Item no.
OKA DG6 400	400	377	201	253	1	905.000	7402056

With mounting opening for the installation of an installation unit of nominal size 6. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.

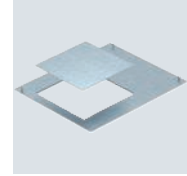
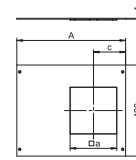
St FS



## Mounting lid for GES9, 400 mm

Type	Width mm	Dim.		Dim. c mm	Pack Piece	Weight kg/100 pc.	Item no.
		A mm	a mm				
OKA D 500 9	500	477	244	161	1	570.000	7425102
OKA D 600 9	600	577	244	161	1	693.000	7425104

With mounting opening for the installation of an installation unit of nominal size 9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



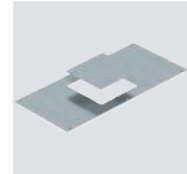
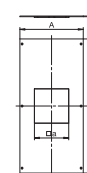
St FS



## Mounting lid for GES9, 800 mm

Type	Width mm	Dim.		Pack Piece	Weight kg/100 pc.	Item no.
		A mm	a mm			
OKA DG9 400	400	377	244	1	903.000	7402064

With mounting opening for the installation of an installation unit of nominal size 9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



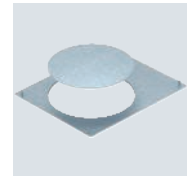
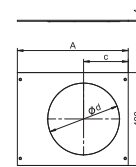
St FS



## Mounting lid for GESR9, 400 mm

Type	Width mm	Dim.		Dimension d Ø mm	Dim. c mm	Pack Piece	Weight kg/100 pc.	Item no.
		A mm	a mm					
OKA D 500 R9	500	477	305	192	1	570.000	7425122	
OKA D 600 R9	600	577	305	192	1	693.000	7425124	

With mounting opening for the installation of an installation unit of nominal size R9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



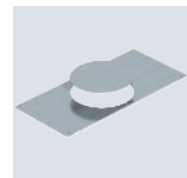
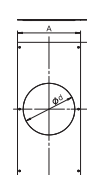
St FS



## Mounting lid for GESR9, 800 mm

Type	Width mm	Dim.		Dimension d Ø mm	Pack Piece	Weight kg/100 pc.	Item no.
		A mm	a mm				
OKA DGR9 400	400	377	305	1	888.000	7402068	

With mounting opening for the installation of an installation unit of nominal size R9. Mounting opening closed with blanking lid plate. Lid fixing screws contained in scope of delivery.



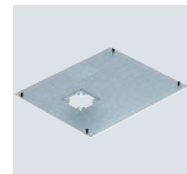
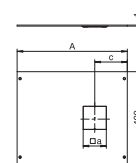
St FS



## Mounting lid for Telitank top, 400 mm

Type	Width mm	Length mm	Dim.		Dim. c mm	Pack Piece	Weight kg/100 pc.	Item no.
			A mm	a mm				
OKA D 500 DAT	500	400	477	100	141	1	585.000	7425046
OKA D 600 DAT	600	400	577	100	141	1	710.000	7425048

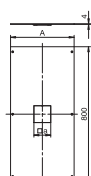
With mounting opening for the setup of a Telitank. Mounting opening closed with blanking plate lid. Lid fixing screws contained in scope of delivery.



## Mounting lid OKA-G and OKA-W

### Mounting lid for Telitank top, 800 mm

St FS  
CE

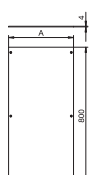


Type	Width mm	Dim. A mm	Dim. a mm	Pack Piece	Weight kg/100 pc.	Item no.
OKA DAT 200	200	177	100	1	436.000	7401904
OKA DAT 300	300	277	100	1	686.000	7401912
OKA DAT 400	400	377	100	1	936.000	7401920

With mounting opening for the setup of a Telitank. Mounting opening closed with blanking plate lid. Lid fixing screws contained in scope of delivery.

### Mounting lid, blank, 800 mm

St FS  
CE

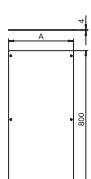


Type	Width mm	Dim. A mm	Pack Piece	Weight kg/100 pc.	Item no.
OKA D 200	200	177	1	442.000	7401870
OKA D 300	300	277	1	692.000	7401997
OKA D 400	400	377	1	942.000	7401898
OKA D 500	500	477	1	1,192.000	7425006
OKA D 600	600	577	1	1,442.000	7425008

For blank closing of a trunking unit. Lid fixing screws contained in scope of delivery.

### Mounting lid, blank, locking, 800 mm

St FS  
CE



Type	Width mm	Dim. A mm	Pack Piece	Weight kg/100 pc.	Item no.
OKA D 200 R	200	177	1	447.600	7425020
OKA D 300 R	300	277	1	693.000	7425022
OKA D 400 R	400	377	1	943.000	7425024
OKA D 500 R	500	477	1	1,193.000	7425026
OKA D 600 R	600	577	1	1,443.000	7425028

For blank closing of a trunking unit. Lid fixing screws and locking elements contained in scope of delivery. Trunking lids with locking elements can be stacked, without any damage to the locking elements.

## Lifting tool OKA-G and OKA-W

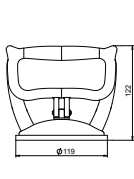
### Magnetic lifter, 1,300 N



Type	Pack Piece	Weight kg/100 pc.	Item no.
WZ 1028	1	201.600	7408630

Magnetic lifter WZ 1028 for lifting boxes and trunking covers that have textile floor coverings of a 3–10 mm thickness glued on. Adhesive force: 1,300 N

### Suction lifter, 300 N



Type	Pack Piece	Weight kg/100 pc.	Item no.
WZ 1029	1	51.000	7408634

For lifting out cassettes, boxes and trunking lids. Support force 300 N.



## Adhesive tape

Type	Length	Width	Pack Piece	Weight kg/100 pc.	Item no.
	m	mm			
<b>KB 50</b>	50	48	1	56.000	<b>7400558</b>

The adhesive tape is used to seal and stabilise underfloor systems.



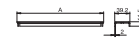
## Lid butt support OKA-G

St FS



## Lid butt seal for trunking width 200 and 300 mm

Type	Dim. A	Pack Piece	Weight kg/100 pc.	Item no.
	mm			
<b>DSD2 200</b>	200	1	10.250	<b>7424990</b>
<b>DSD2 300</b>	300	1	18.450	<b>7424992</b>



For underlaying and sealing joints of nominal trunking widths of 200 or 300 mm.

St FS



## Lid butt support for trunking width 400, 500 and 600 mm

Type	Dim. A	Pack Piece	Weight kg/100 pc.	Item no.
	mm			
<b>DSU2 400</b>	400	1	28.650	<b>7424360</b>
<b>DSU2 500</b>	500	1	35.850	<b>7424362</b>
<b>DSU2 600</b>	600	1	44.050	<b>7424364</b>



To support and seal the joints for nominal trunking widths of 400, 500 or 600. With installation option for a centrally arranged levelling unit.

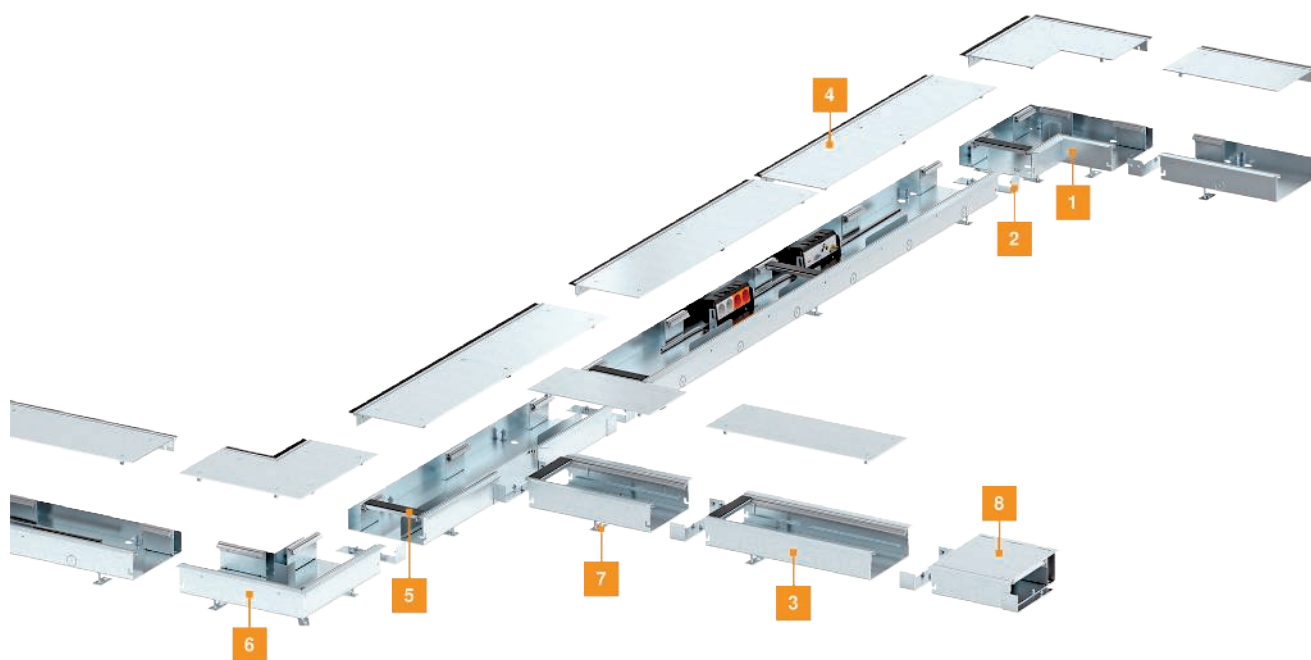
## System description



The OKB brush bar trunking system runs along the wall and has an opening along its entire length. A brush bar covers this opening and serves as visually attractive sight and dust protection. The cables can be run out of the trunking at any location. The system can be adapted to the appropriate room situation at any time: The mounted

trunking can be opened easily and re-equipped. The combination with additional OBO products is very simple: Installation pipes can be used to connect floor sockets (GES R2 or UDHOME) with the trunking system. Use with other trunking systems to supply the area is also possible.

# Installation principle



- |   |                              |
|---|------------------------------|
| 1 | External corner              |
| 2 | Connector for trunking unit  |
| 3 | Supply trunking              |
| 4 | Trunking unit with brush bar |
| 5 | Lid butt seal                |
| 6 | Internal corner              |
| 7 | Height-adjustment unit       |
| 8 | Wall penetration             |

## Mounting aid



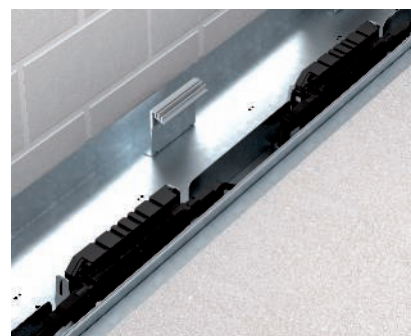
### Cable routing in the compartment

The OKB trunking system is run directly in front of a wall, allowing cable routing and covered device installation. Connection cables can be run out of the trunking at any point. The system is marked by simple handling and its load capacity.



### Free use of sockets

Devices are either installed in closed mounting boxes or module supports, which are installed laying on their side. In this way, sockets can be used with straight connectors or angular connectors.



### Safe cabling concept with Modul 45connect®

The OKB trunking system offers a high level of flexibility and security for professional installation. The Modul 45connect® system allows safe and quick implementation of heavy current cabling systems.



### Preparations for mounting

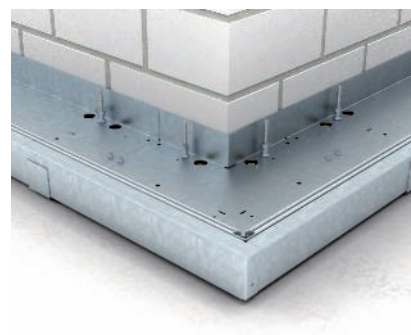
Screw in the height-adjustment units. Interconnect the trunking bases using the connector.

Safety: The connector creates the conductive connection between the trunking bases.



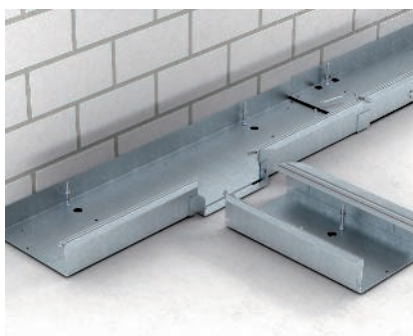
### Adjustment of the system height

Fasten the floor plates of the height-adjustment units on the raw floor. Adjust the trunking units to the top edge of the screed. Secure the height adjustment using a locknut. Fasten the trunking base on the raw floor.



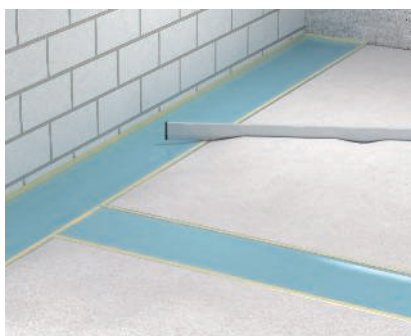
### Mounting of internal corner or external corner

Place fitting on the trunking unit and fasten it. Adjust the required system height and secure it with a locknut.



### Mounting of T piece

Install and fasten the T piece at the intended point in the trunking course. Adjust the required system height and secure it with a locknut.



### Laying the screed

If necessary, seal the trunking joints. A 3–5 mm separation layer is permitted. Lay the screed. Note: Unstick the trunking system for the period of screed laying. Do not walk on it during screed laying.



### Adjustment to finished floor height

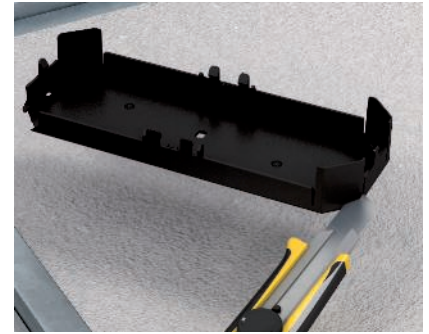
Adjust the floor covering contact edge to the top edge of the finished floor.



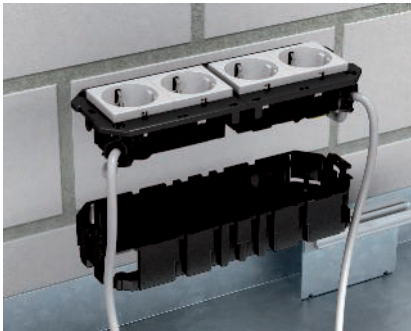
**Cover lid with floor covering**  
Cover each individual lid with floor covering.



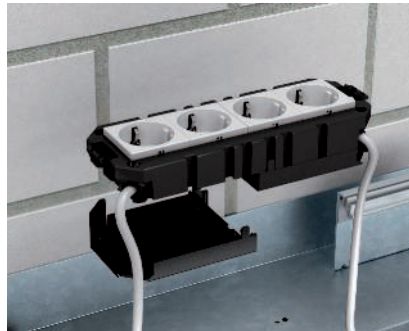
**Adjust the height of the brush bar**  
Adjust the brush bar to the top edge of the finished floor.



**Preparation of mounting box and module support**  
Prepare the mounting box and module support for cable in-feed (cut out the cable entry opening).



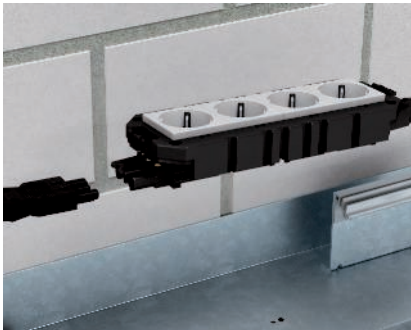
**Socket mounting in mounting boxes**  
Connect the connection cable to the socket. Lock the cover plate on the mounting box.



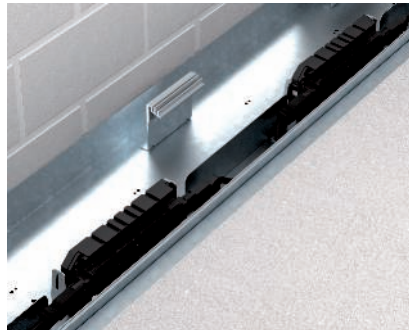
**Socket mounting in module support**  
Connect the connection cable to the socket and cover it with the protective housing. Safety: Use a protective housing.



**Mounting of mounting box and module support in trunking base**  
After connection of the accessories, mount the device support on the module support or mounting box. Screw the complete unit into the trunking base.



**Socket mounting with Modul 45connect®**  
Connect two double sockets using Modul 45connect® connectors and lock them into the module support. Lock the connector and socket part adapters onto the socket combination.



**Connection of sockets**  
Insert the connection cables in the socket. Safety: Do not connect more than three socket combinations to any circuit.



**Mounting of separating retainers**  
Only insert separating retainers after mounting of the fully wired mounting box and module support.



**Use of the wall penetration**  
Connect the wall penetration to the trunking systems on both sides using the supplied connector.



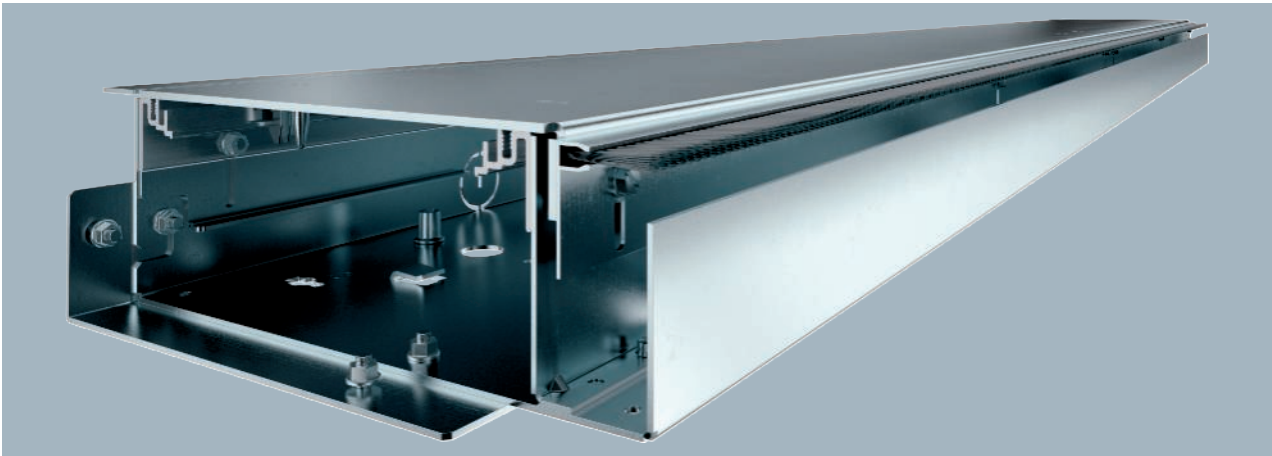
**Use of the screed limitation profile**  
When the screed is laid on both sides, mount the screed limitation profile on the wall side of the trunking system.



**Trunking unit with blanking lid**  
Trunking unit with blanking lid for areas in which a cable outlet opening is not required.

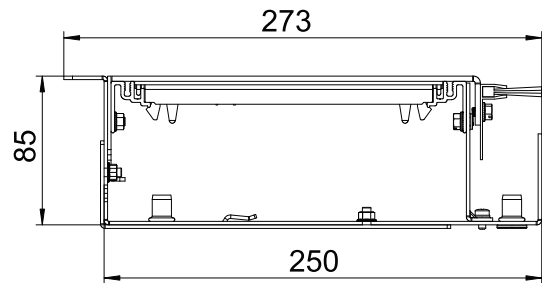
## Trunking unit with brush bar

St FS



Type	Width mm	Length mm	Height mm	Pack m	Weight kg/100 m	Item no.
<b>OKB U 25085 BLON</b>	250	2000	93	2	1,425.000	<b>7403816</b>

Ready-to-mount trunking unit for cable routing and device installation, consisting of a trunking base with two covers, one height-adjustable brush bar and one floor covering contact profile for screed limitation in areas of door soffits and in front of radiator alcoves. The scope of delivery contains two lid butt seals and one connector. For height adjustment, six height-adjustment units are required.

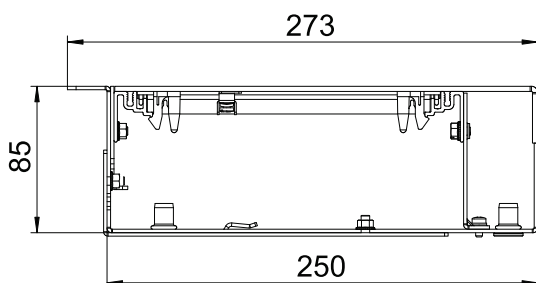


Trunking unit with blanking lid



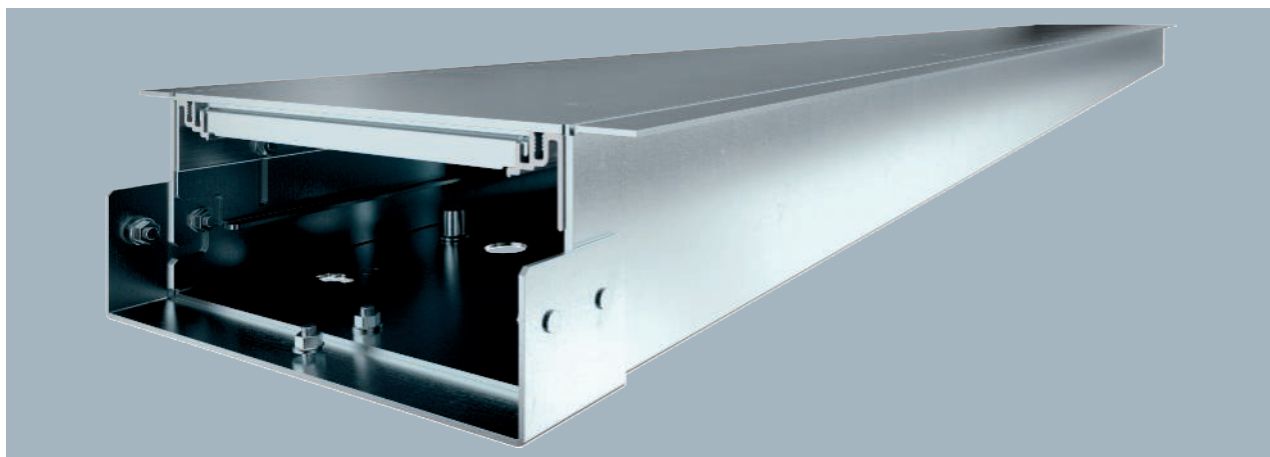
Ready-to-mount trunking unit for cable routing and device installation, consisting of a trunking base with two blanking covers and two adjustable floor covering contact profiles, for screed limitation in areas of door soffits and in front of radiator alcoves. The scope of delivery contains two lid butt seals and one connector. For height adjustment, six height-adjustment units are required.

Type	Width mm	Length mm	Height mm	Pack m	Weight kg/100 m	Item no.
OKB U 25085 BD	250	2000	93	2	1,448.500	7403818



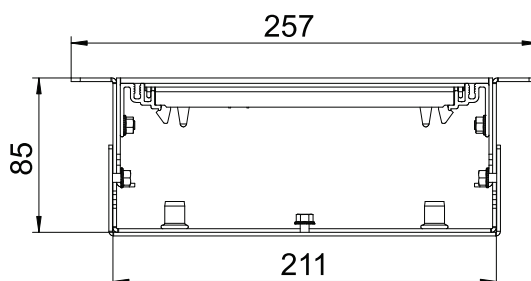
## OKB supply trunking

St FS



Type	Width mm	Length mm	Height mm	Pack m	Weight kg/100 m	Item no.
OKB E 25085 ON	210	2000	85	2	1,320.000	7403811

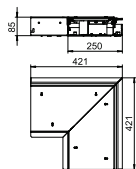
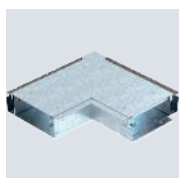
Ready-to-mount trunking unit for cable routing, consisting of a trunking base with two covers and two adjustable floor covering contact profiles, for screed limitation in areas of door soffits and in front of radiator alcoves. The scope of delivery contains two lid butt seals and one connector. For height adjustment, six height-adjustment units are required.



## Internal corners OKB

### Internal corner, without height adjustment unit

St FS



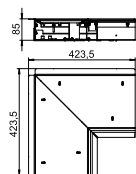
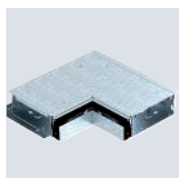
Type	Width mm	Length mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
OKB IE 25085 ON	250	421	93	1	850.000	7403826

Ready-to-mount internal corner, consisting of a trunking base, two lids, height-adjustable side profiles and brush bar arranged on the wall side for cable alignment. The scope of delivery contains one lid butt seal and a connector. For height adjustment five levelling units are required.

## OKB external corners

### External corner, without height adjustment unit

St FS



Type	Width mm	Length mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
OKB AE 25085 ON	250	423.5	93	1	858.000	7403831

Ready-to-mount external corner, consisting of a trunking base, two lids, height-adjustable side profiles and brush bar arranged on the wall side for cable alignment. The scope of delivery contains one lid butt seal and a connector. For height adjustment five levelling units are required.

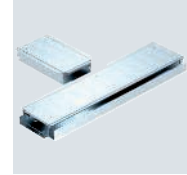
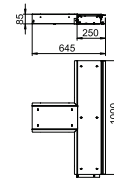


St FS

### T piece, without height adjustment units

Type	Width mm	Length mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>OKB TS 25085 ON</b>	250	1000	93	1	1,850.000	<b>7403836</b>

Ready-to-mount connection of a trunking unit with a brush bar and a trunking unit for cable laying, consisting of trunking bases, two lids, height-adjustable side profiles and brush bar arranged on the wall side for cable alignment. The scope of delivery contains two lid butt seals and two connectors. For height adjustment six levelling units are required.



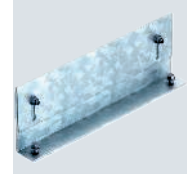
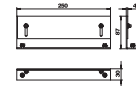
### End pieces OKB

St FS

#### Trunking end piece

Type	Width mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>OKB ES 25085</b>	250	85-125	1	52.850	<b>7403820</b>

Ready-to-mount trunking end connection, consisting of a side wall and a height-adjustable side profile for universal installation on left or right.



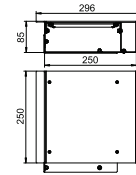
### OKB wall penetrations

St FS

#### Wall penetration

Type	Width mm	Length mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>OKB WD 25085</b>	250	300	93	1	420.000	<b>7403890</b>

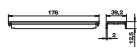
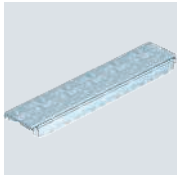
Ready-to-mount trunking unit for passing through a wall, consisting of a trunking base with a blind lid. The scope of delivery contains a lid butt seal and a connector.



# Lid butt seals OKB

## Lid butt seal

St FS



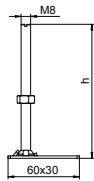
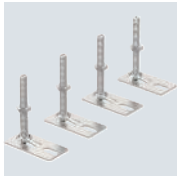
Type	Pack Piece	Weight kg/100 pc.	Item no.
OKB DSD 250	1	14.600	7403845

For underlaying the joints.

# Height adjustment units

## Height adjustment unit RKNEV2

St G



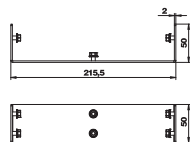
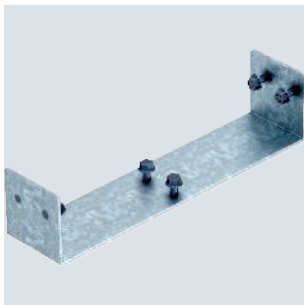
Type	Dim. h mm	Height adjustment range mm	Pack PU	Weight kg/100 PUs	Item no.
RK NEV2 70	70	70	1	20.000	7405814
RK NEV2 110	110	150-190	1	25.415	7405815
RK NEV2 150	150	190-230	1	30.560	7405816
RK NEV2 190	190	230-270	1	35.567	7405817
RK NEV2 230	230	270-310	1	40.634	7405818
RK NEV2 270	270	310-355	1	45.485	7405819

For flushfloor height adjustment of the height adjustable cassette units and the OKB screed-flush trunking system. The VPE consists of 4 height adjustment units.

# Trunking connector OKB

## Connector for supply trunking

St FS

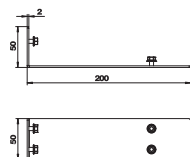
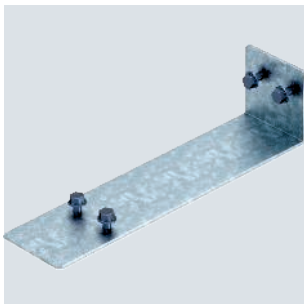


Type	Pack Piece	Weight kg/100 pc.	Item no.
OKB V 210	1	25.600	7403860

Connection element for trunking units and fittings.

## Connector for trunking unit with brush bar

St FS



Type	Pack Piece	Weight kg/100 pc.	Item no.
OKB V 250	1	20.240	7403855

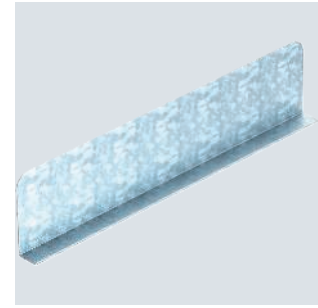
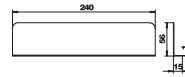
Connection element for trunking units and fittings.

St FS

Separating retainer

Type	Length mm	Pack Piece	Weight kg/100 pc.	Item no.
OKB TW 85240	240	5	13.100	7403841
OKB TW 852000	2000	1	109.000	7403843

Separating retainer for use in the trunking base.



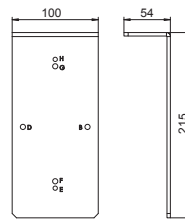
Drilling templates OKB

St FS

Drilling template for supply trunking

Type	Pack Piece	Weight kg/100 pc.	Item no.
OKB BS E	1	82.200	7403881

Drilling template for the construction-side creation of all the necessary holes for the mounting of a trunking unit, cut to length, without a brush bar.

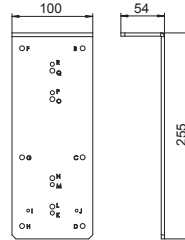


St FS

Drilling template for trunking with brush bar

Type	Pack Piece	Weight kg/100 pc.	Item no.
OKB BS BL	1	97.100	7403883

Drilling template for the construction-side creation of all the necessary holes for the mounting of a trunking unit, cut to length, with a brush bar.



Device support OKB

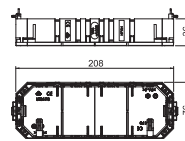
PA

UT4 universal support, without cover plate, system length 208 mm

Type	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
UT4	208	76	36	1	10.600	7408725

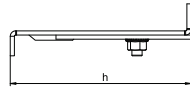
Universal support with two strain reliefs for electrical installation in device installation units of nominal sizes R7, R9 and 9.

Cover plates and accessories should be ordered separately.



Profile for screed limitation

St FS

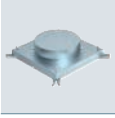


Type	Length mm	Pack Piece	Weight kg/100 pc.	Item no.
OKB EP 1000	1000	1	205.000	7403895

Extension profile for screed limitation in areas of door frames and in front of radiator niches.







In-concrete duct system

272



Accessories, In-concrete duct system

280



## System description

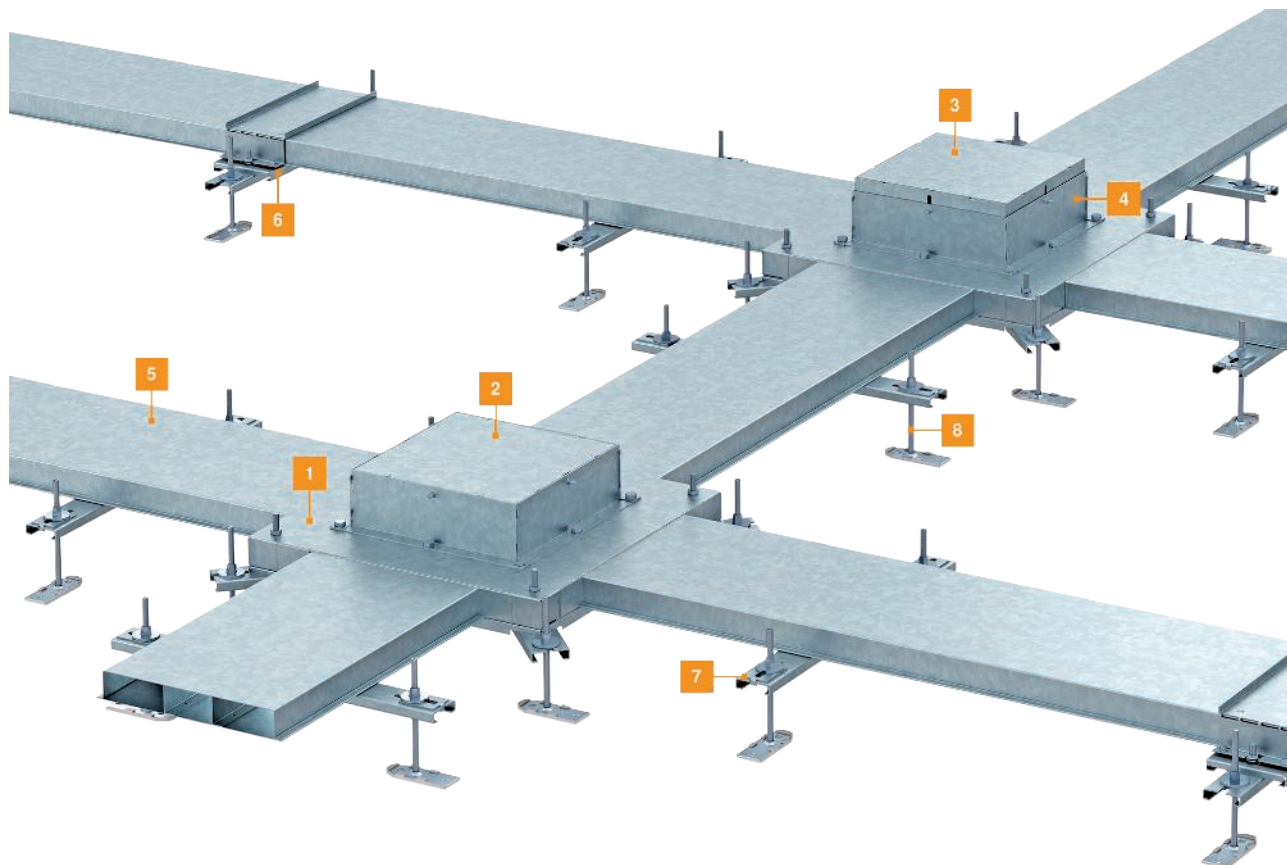


Easy mounting, robustness and perfect integration in the building – all of these are offered by the new in-concrete system. It is matched to the latest developments and trends in construction – both to the technology of concrete core activation and to current fire protection guidelines.

Thanks to many years of experience in development and project planning for underfloor installations, OBO knows the requirements for in-concrete systems. This is just one of the reasons OBO is the market leader in this field.



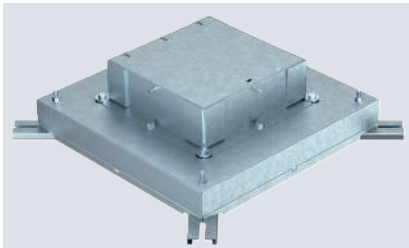
# Installation principle



- 1 In-concrete box
- 2 Cover box for device installation
- 3 Mounting protection cover
- 4 Inner lined body
- 5 Electrical installation duct, 2 or 3-compartment, 38 or 48 mm high
- 6 Connection strap with equipotential bonding
- 7 Duct support
- 8 Height adjustment unit

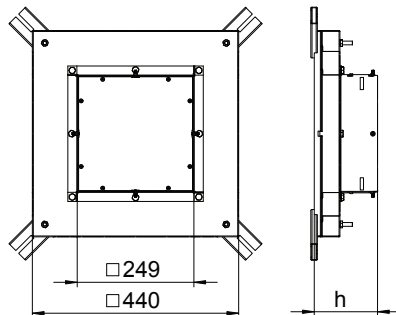


### In-concrete box for installation units of nominal size 9

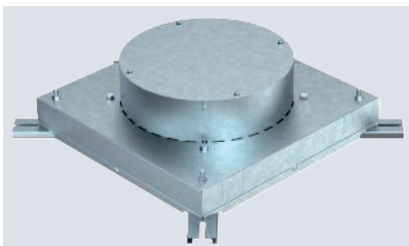


In-concrete box for duct height 38 mm, prepared for duct widths 250 and 350 mm. With four adjustable placements for height-adjustment units. The integrated lined body can be adjusted to a maximum of 65 mm for compensating screed work.

Type	Dim.		Pack Piece	Weight kg/100 pc.	Item no.
	h mm	Nominal size			
IBD 35038 9	135	9	1	850.000	7399850

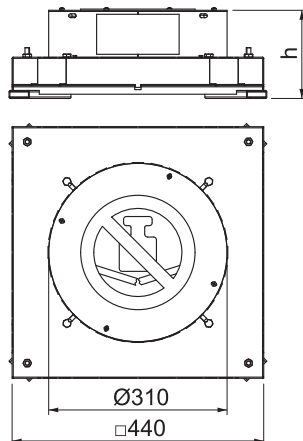


### In-concrete box for installation units of nominal size R9

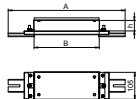
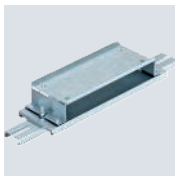


In-concrete box for duct height 38 mm, prepared for duct widths 250 and 350 mm. With four adjustable placements for height-adjustment units. The integrated lined body can be adjusted to a maximum of 65 mm for compensating screed work.

Type	Dim.		Pack Piece	Weight kg/100 pc.	Item no.
	h mm	Nominal size			
IBD 35038 R9	135	R9	1	918.000	7399856



### Connection element 38 mm



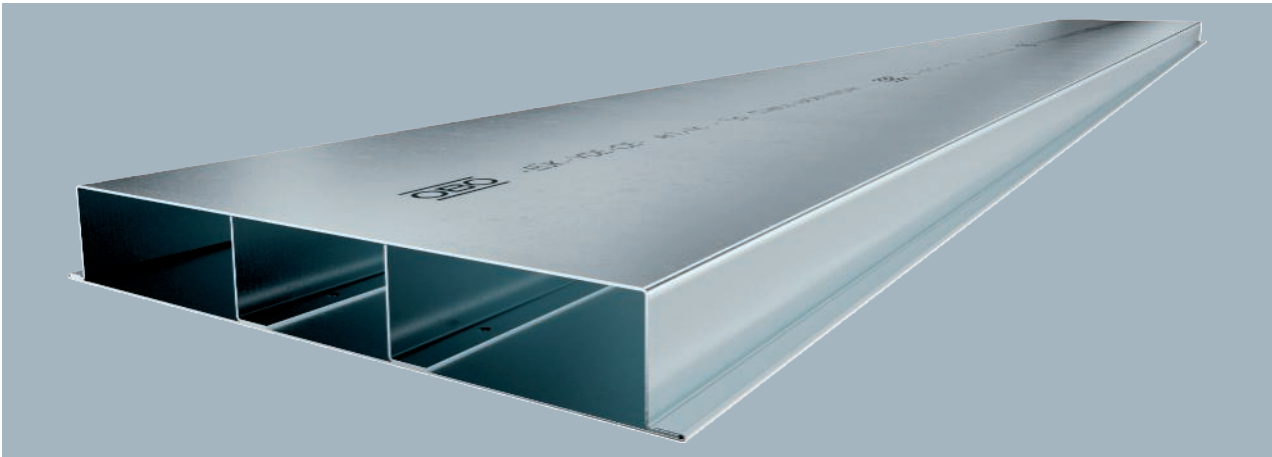
Type	Dim. A	Dim. B	Dim. h	Pack Piece	Weight kg/100 pc.	Item no.
	mm	mm	mm			
IBVE 25038	332	250	38	1	131.400	7399890
IBVE 35038	432	350	38	1	161.500	7399896

To connect underfloor installation ducts with in-concrete applications. With two adjustable placements for IBNEV height-adjustment units.

St FS



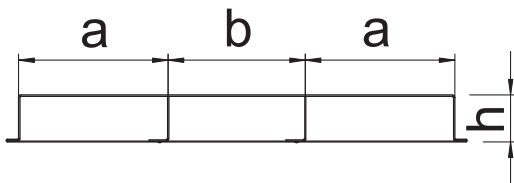
## Underfloor installation duct, 3-compartment



Underfloor installation duct for laying cables under the floor.

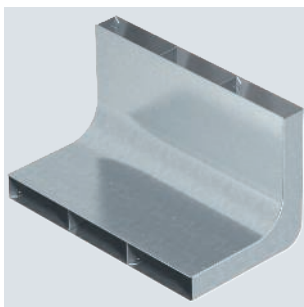
Type	Width mm	Length mm	Height mm	Number of compart- ments pc.	Pack m	Weight kg/100 m	Item no.
<b>S3 25038</b>	250	2000	38	3	2	466.000	<b>7400328</b>
<b>S3 35038</b>	350	2000	38	3	2	595.000	<b>7400340</b>

### Dimensions



Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross- section draw a mm <sup>2</sup>	Cross- section draw b mm <sup>2</sup>
S3 25038	90	70	38	3168	2484
S3 35038	120	110	38	4248	3924

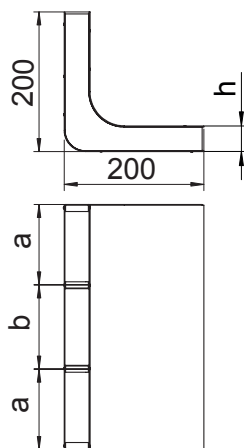
Vertical bend, three-compartment, height 38 mm



Type	Width mm	Number of compartments pc.	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>KV3 25038</b>	250	3	38	1	223.000	<b>7400648</b>
<b>KV3 35038</b>	350	3	38	1	286.000	<b>7400660</b>

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).

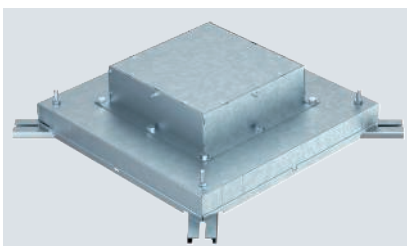
Dimensions



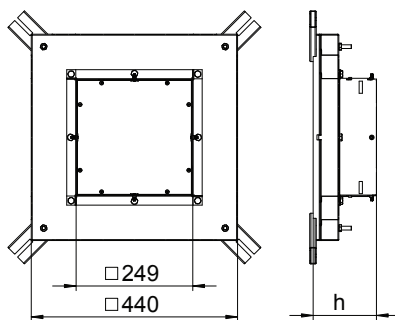
Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross-section draw mm <sup>2</sup>	Cross-section draw mm <sup>2</sup>
<b>KV3 25038</b>	90	70	38	3168	2484
<b>KV3 35038</b>	120	110	38	4248	3924

In-concrete boxes R9

In-concrete box for installation units of nominal size 9



Type	Dim. h mm	Nominal size	Pack Piece	Weight kg/100 pc.	Item no.
<b>IBD 35048 9</b>	145	9	1	872.500	<b>7399852</b>



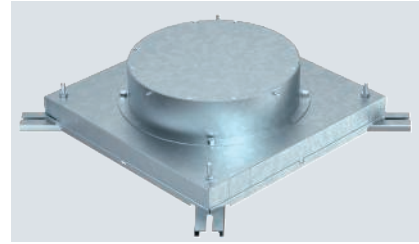
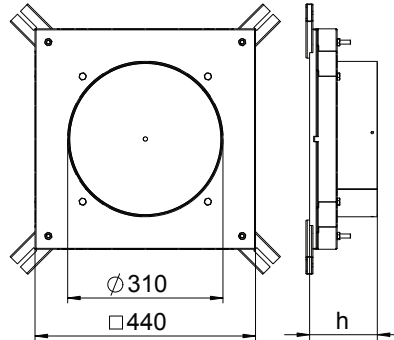
In-concrete box for duct height 48 mm, prepared for duct widths 250 and 350 mm. With four adjustable placements for height-adjustment units. The integrated lined body can be adjusted to a maximum of 65 mm for compensating screed work.

IBK

St FS

### In-concrete box for installation units of nominal size R9

Type	Dim.		Pack Piece	Weight kg/100 pc.	Item no.
	h mm	Nominal size			
IBD 35048 R9	145	R9	1	940.000	7399858

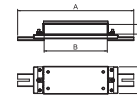


In-concrete box for duct height 48 mm, prepared for duct widths 250 and 350 mm. With four adjustable placements for height-adjustment units. The integrated lined body can be adjusted to a maximum of 65 mm for compensating screed work.

St FS

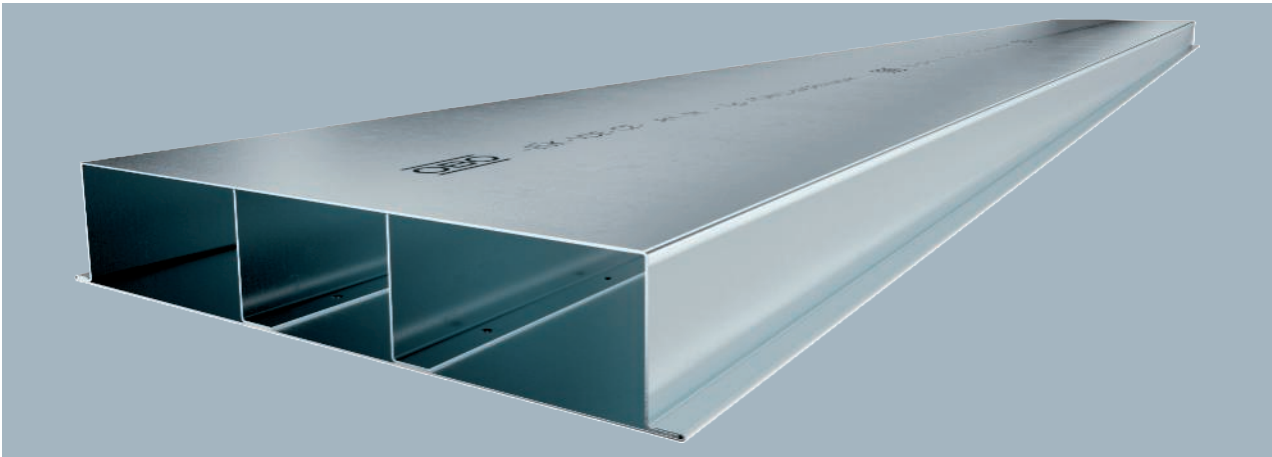
### Connection element 48 mm

Type	Dim. A	Dim. B	Dim. h	Pack Piece	Weight kg/100 pc.	Item no.
	mm	mm	mm			
IBVE 25048	332	250	48	1	133.800	7399892
IBVE 35048	432	380	48	1	161.500	7399898



To connect underfloor installation ducts with in-concrete applications. With two adjustable placements for IBNEV height-adjustment units.

Underfloor installation duct, 3-compartment

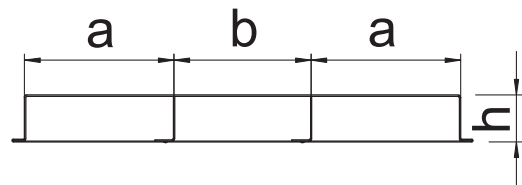


Type	Width mm	Length mm	Height mm	Number of compart- ments pc.	Pack m	Weight kg/100 m	Item no.
S3 25048	250	2000	48	3	2	500.000	7400332
S3 35048	350	2000	48	3	2	607.000	7400344

Underfloor installation duct for laying cables under the floor.

Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross- section draw a mm <sup>2</sup>	Cross- section draw b mm <sup>2</sup>
S3 25048	90	70	48	4048	3174
S3 35048	120	110	48	5428	5014

Dimensions



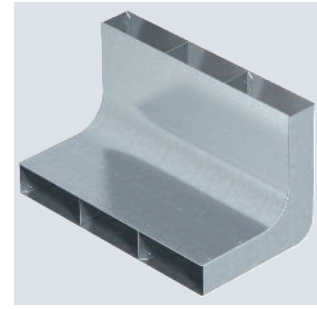
St FS



Vertical bend, three-compartment, height 48 mm

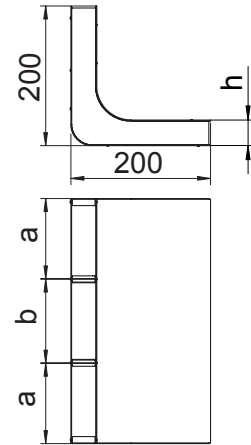
Type	Width mm	Number of compartments pc.	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
KV3 25048	250	3	48	1	233.000	7400652
KV3 35048	350	3	48	1	296.000	7400664

For vertical direction changes of screed-covered underfloor installation ducts (wall connections, supplies).



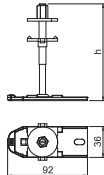
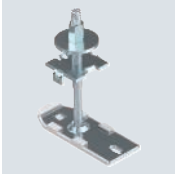
Type	Dim. a mm	Dim. b mm	Dim. h mm	Cross-section draw a mm <sup>2</sup>	Cross-section draw b mm <sup>2</sup>
KV3 25048	90	70	48	4048	3174
KV3 35048	120	110	48	5428	5014

Dimensions



## Height adjustment unit

St FS



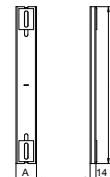
Type	Height adjustment range mm	Dim. h mm	Pack Piece	Weight kg/100 pc.	Item no.
IBNEV 110	35-105	110	10	15.000	7399920
IBNEV 150	75-145	150	10	16.500	7399923
IBNEV 190	115-185	190	10	18.000	7399926
IBNEV 230	155-225	230	10	20.000	7399929

Height adjustment kit for IBK system components.  
For levelling boxes, connectors and supports.

## Supports

### Support for 250 mm duct

St FS

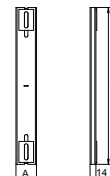


Type	Dim. A mm	Dim. L mm	Duct width mm	Pack Piece	Weight kg/100 pc.	Item no.
IBST 250	49	374	250	1	64.200	7399910

To support and elevate underfloor installation ducts. With two adjustable placements for levelling units.

### Support for 350 mm duct

St FS



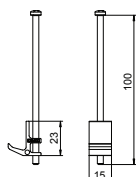
Type	Dim. A mm	Dim. L mm	Duct width mm	Pack Piece	Weight kg/100 pc.	Item no.
IBST 350	49	474	350	1	77.500	7399912

To support and elevate underfloor installation ducts. With two adjustable placements for levelling units.

## Fastening sets

### Fastening set for GES9

St FS

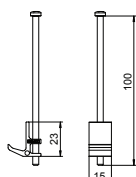


Type	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
IB BGES9	22	15	100	4	5.000	7399870

Fastening brackets for square GES9 service outlet to be mounted in in-concrete box.

### Fastening set for GESR9

St FS

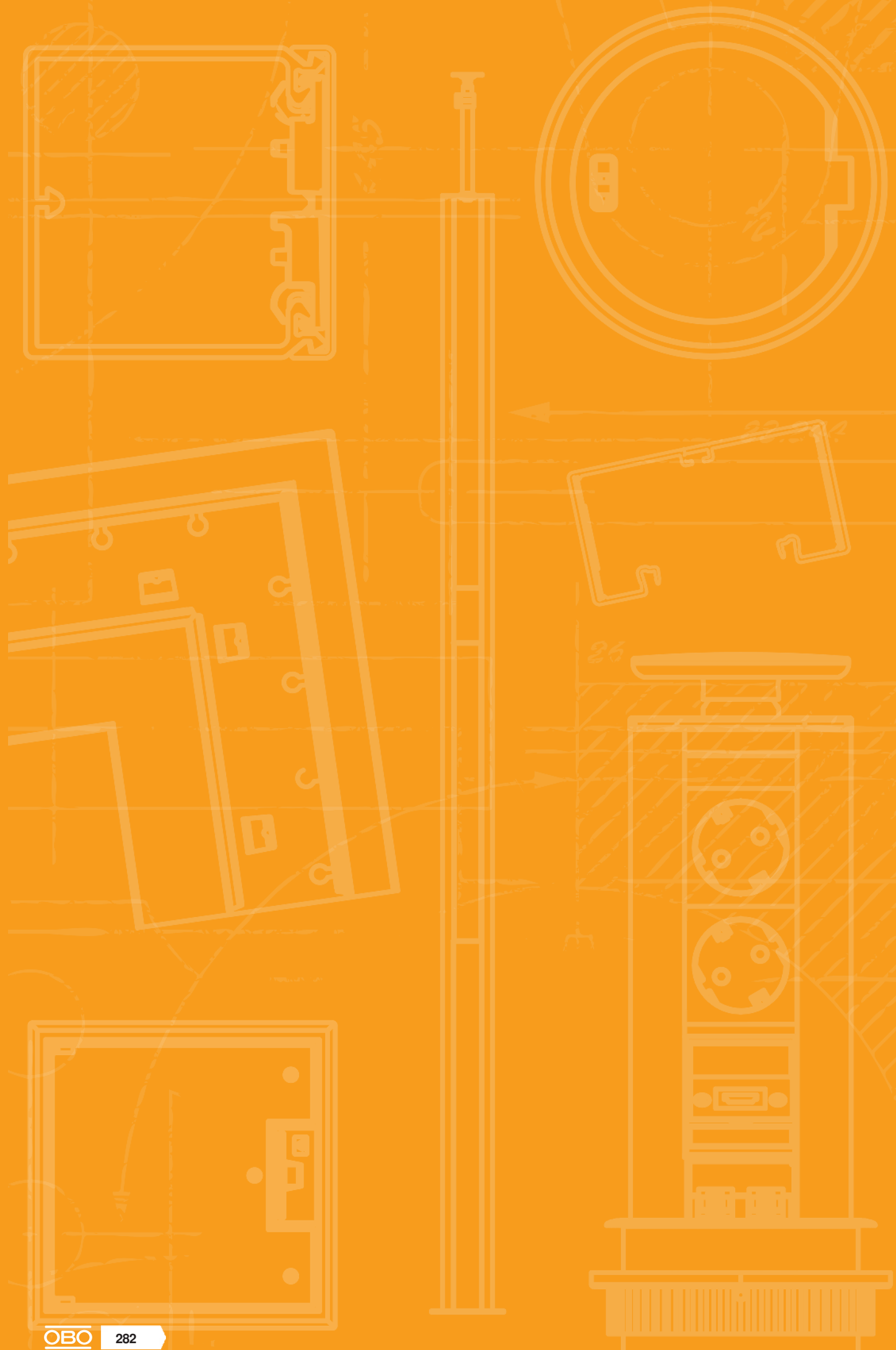









Type	Length mm	Width mm	Height mm	Pack Piece	Weight kg/100 pc.	Item no.
IB BGESR9	22	15	100	6	7.500	7399872

Fastening brackets for round GESR9 service outlet to be mounted in in-concrete box.







	On-floor installation trunking	284
	On-floor installation trunking lid	292
	On-floor installation trunking fittings	296
	Accessories, on-floor installation trunking	298
	On-floor installation trunking	300
	On-floor installation trunking lid	302
	On-floor installation trunking fittings	304



## System description

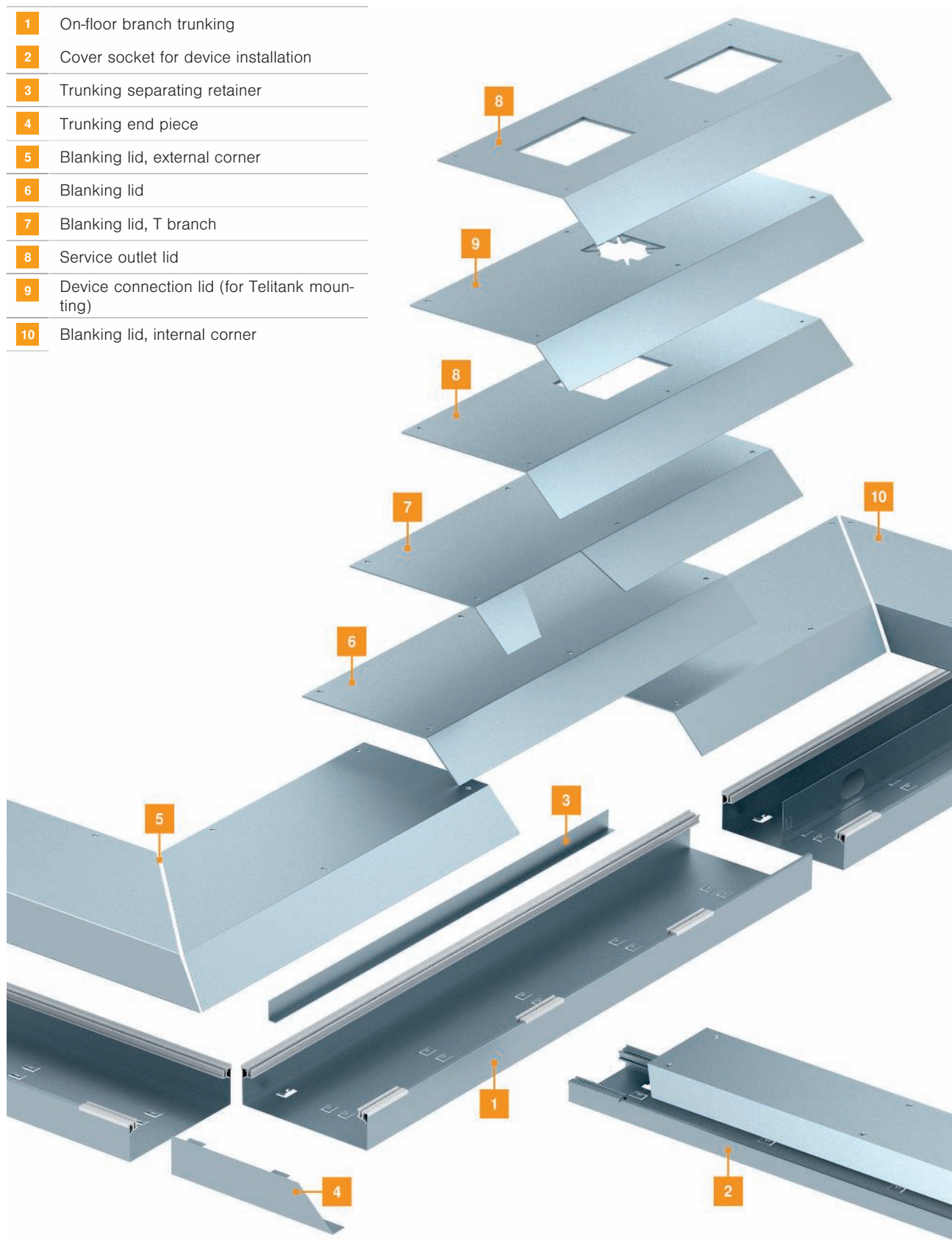


The AIK on-floor trunking system is installed on the finished floor. The system is particularly useful in places where classic underfloor systems cannot be installed: During building renovation, particularly in listed buildings.

Device installation units above the floor (Telitanks) are used for the installation of electrical devices.

# Installation principle

- 1 On-floor branch trunking
- 2 Cover socket for device installation
- 3 Trunking separating retainer
- 4 Trunking end piece
- 5 Blanking lid, external corner
- 6 Blanking lid
- 7 Blanking lid, T branch
- 8 Service outlet lid
- 9 Device connection lid (for Telitank mounting)
- 10 Blanking lid, internal corner



Gebäudeinstallation - Bodeninstallationssysteme und Unterflurverwendungen / en / 2022/09/27 10:44:06 10:44:06 (LLExpert\_03227) /

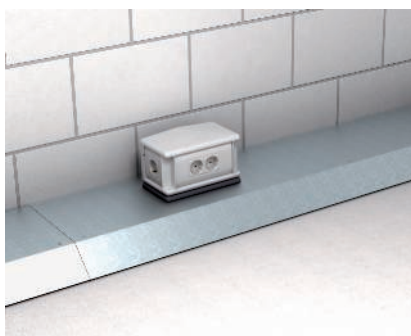


## Mounting aid



### Office application

Flexible installation at a later date at the edge of office space is a strength of the AIK on-floor installation system. The almost infinite position modification possibilities for function lids means that the system can adapt itself rapidly to a changed room situation.



### Industrial application

Its robust structure and high stability means that the AIK on-floor installation system is also suited to industrial applications. For example, this system is also used in workshops and laboratories.



### Old building application

Historical and static reasons may be of key importance for the use of the AIK on-floor installation system in living accommodation and in old buildings.



### Preparations for installation

The trunking is mounted on the existing floor, before the floor covering is applied. The mounting surface must be clean and flat, in order to provide an interlocking connection of the trunking joints.



### Preparation of trunking base

The trunking bases are completed by pushing onto the side profiles before fixing on the floor.



### Connection of the trunking bases

For this, connect your joints by moving the side profiles so that they interlock. (Earth conductor clamp not contained in scope of delivery).



### Protective measures

For the protective measures, it is necessary to connect the individual trunking bases and side profiles using sufficiently dimensioned cables with earth conductor clamps. On insertion, the trunking separating retainer automatically contacts with the base.



### Direction changes

If there are right-angled directional changes in the course of the trunking, then the trunking bases must be adjusted to the appropriate angle situation. In the case of non-right-angled direction changes, the trunking covers must also be modified.



### Internal corner

Right-angled trunking route as internal corner.



**External corner**

Right-angled trunking route as external corner.



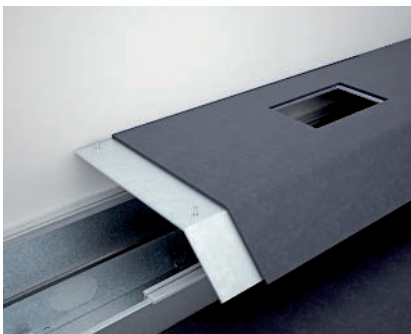
**T-junction**

With the T-junction, the trunking base is not included in the width of the junction trunking, although the rear side profile must completely bridge the reverse interruption. The junction trunking (AIK-F..), with the one-sided slope, is covered using internal corner lids.



**T-junction with connection trunking**

For junction trunking with a slope on both sides (AIK-A..), the AIKF/D-T lids are used together with the AIKA-AD connection lids.



**Nominal trunking size 350**

For nominal trunking sizes of 350, support the lids with the TWL trunking divider.



**Floor covering work**

When laying the floor covering, ensure that it joins the trunking bases. Cover the surface of the trunking covers completely with the floor covering. Pierce the floor covering on the cover fastening holes. Insert screws here and screw the cover to the trunking base.



**Floor covering work, mounting lid**

For lids with installation or setup openings, the protective mounting lids are removed and, after application of the floor covering, the mounting openings are cut out cleanly.



**Telitank/service outlet mounting**

The prepared cut-outs can be equipped with a service outlet or equipped with a raised-height Telitank installation unit.



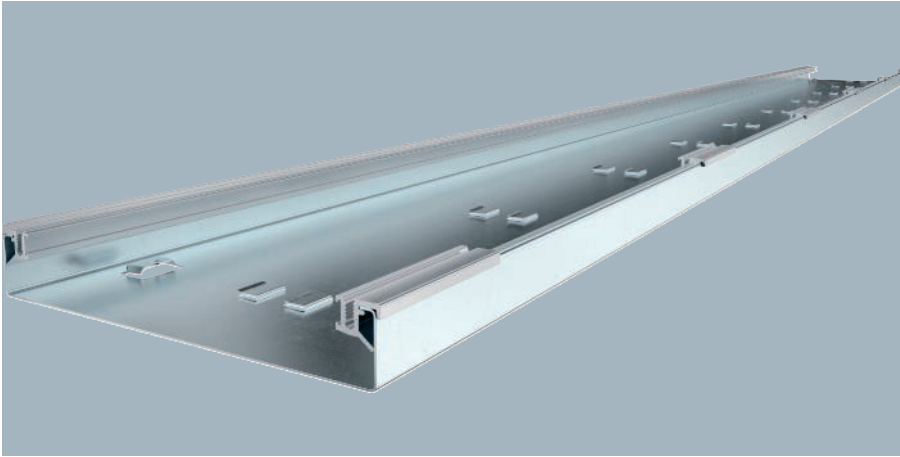
**The finished AIK system**

A flexible system for installation at a later date, which can be perfectly integrated into the overall appearance.



## On-floor installation trunking, trunking height 40 mm

St FS

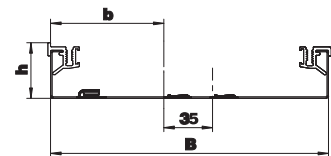


Type	Width mm	Length mm	Duct height mm	Usable cross- section cm <sup>2</sup>	Pack m	Weight kg/100 m	Item no.
<b>AIKU 15040</b>	150	2400	40	45	2.4	234.300	<b>7404700</b>
<b>AIKU 25040</b>	250	2400	40	81	2.4	312.900	<b>7404712</b>

On-floor trunking base, 1 compartment, for blank/mounting lid with slope on one side, with plug-fit aluminium side profiles for layering and fixing the trunking lid, metal floor base with holding shackles for max. two plug-in, self-contacting dividers and groove for earth conductor clamp. Trunking height suitable for installation of Telitanks.

Type	Dim. b mm	Dim. b1 mm	Dim. h mm
AIKU 15040	150	57	40
AIKU 25040			

### Dimensions





St FS

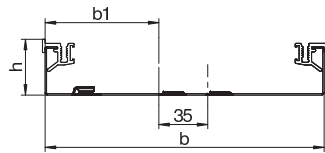
On-floor installation trunking, trunking height 70 mm



On-floor trunking base, 1 compartment, for blank/mounting lid with slope on one side, with plug-fit aluminium side profiles for layering and fixing the trunking lid, metal floor base with holding shackles for max. two plug-in, self-contacting dividers and groove for earth conductor clamp. Trunking height suitable for installation of service outlets of nominal size 2.

Type	Width mm	Length mm	Duct height mm	Usable cross- section cm <sup>2</sup>	Pack m	Weight kg/100 m	Item no.
<b>AIKU 20070</b>	200	2400	70	132	2.4	320.800	<b>7404708</b>
<b>AIKU 25070</b>	250	2400	70	155	2.4	360.200	<b>7404716</b>

Dimensions



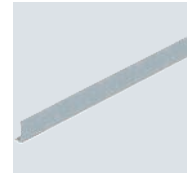
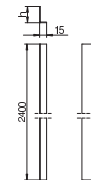
Type	Dim. b mm	Dim. b1 mm	Dim. h mm
AIKU 20070	200	84	40
AIKU 25070			

St FS

Trunking separating retainer

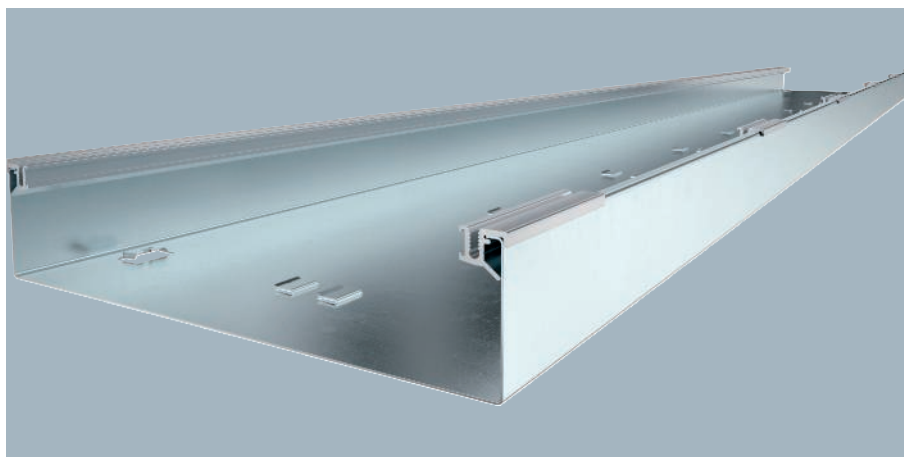
Type	Length mm	Dim. h mm	Duct height mm	Pack m	Weight kg/100 m	Item no.
<b>AIK 6TW 40</b>	2400	—	40	2.4	37.900	<b>7404820</b>
<b>AIK 6TW 70</b>	2400	—	70	2.4	61.300	<b>7404824</b>

For the selective interior division of a trunking base.



## On-floor installation trunking, trunking height 75 mm

St FS

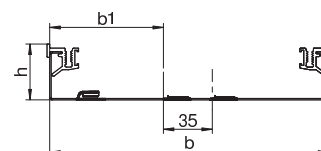


Type	Width mm	Length mm	Duct height mm	Usable cross- section cm <sup>2</sup>	Pack m	Weight kg/100 m	Item no.
<b>AIKU 35075</b>	350	2400	75	248	2.4	445.200	<b>7404720</b>

On-floor trunking base, 1 compartment, for blank/mounting lid with slope on one side, with plug-fit aluminium side profiles for layering and fixing the trunking lid, metal floor base with holding shackles for max. two plug-in, self-contacting dividers and groove for earth conductor clamp. Trunking height suitable for installation of Telitanks or service outlets of nominal size 4, 6, 9.

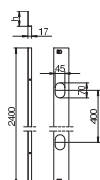
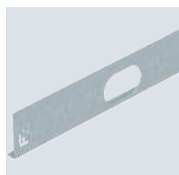
Type	Dim. b mm	Dim. b1 mm	Dim. h mm
<b>AIKU 35075</b>	350	157	75

### Dimensions



## Trunking separating retainer for trunking height 75 mm

St FS

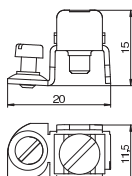
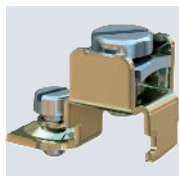


Type	Length mm	Dim. h mm	Duct height mm	Pack m	Weight kg/100 m	Item no.
<b>AIK TWL 75</b>	2400	—	75	2.4	81.200	<b>7404816</b>

For selective interior division of a trunking base of type "AIKU 35075", for lid support, with cable penetration openings.

## Protective conductor connection bracket

St G

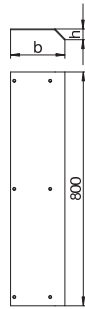
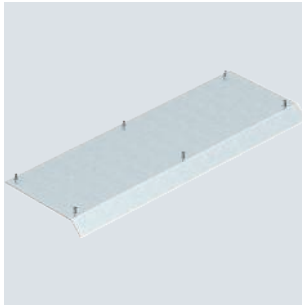


Type	Surface	Pack Piece	Weight kg/100 pc.	Item no.
<b>8AWR</b>	Electrogalvanised	10	0.610	<b>6288704</b>

Protective conductor connection bracket to include steel and aluminium device installation trunking, service poles and system components of underfloor duct systems in the protective measure. Clamping area: 2 x 1.5–4 mm<sup>2</sup>



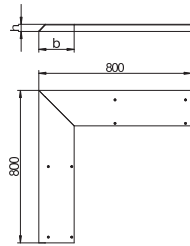
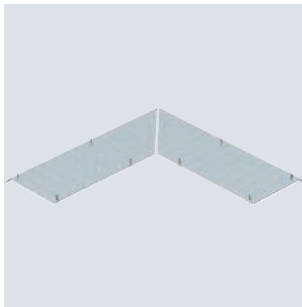
## Blanking lid



Type	Length mm	Width mm	Dim. b mm	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>AIKF D 15040</b>	800	150	187	37	40	1	376.000	<b>7404910</b>
<b>AIKF D 20070</b>	800	200	266	67	70	1	550.000	<b>7404928</b>
<b>AIKF D 25040</b>	800	250	287	37	40	1	566.000	<b>7404932</b>
<b>AIKF D 25070</b>	800	250	316	67	70	1	644.000	<b>7404944</b>
<b>AIKF D 35075</b>	800	350	421	72	75	1	1,124.000	<b>7404948</b>

On-floor blanking lid to cover AIK on-floor junction trunking, suitable for the AIK/U trunking bases. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.

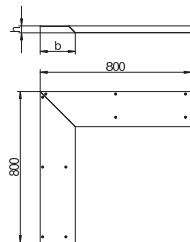
## Blanking lid, external corner



Type	Length mm	Width mm	Dim. b mm	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>AIKF AEA 15040</b>	800	150	187	37	40	1	752.000	<b>7404886</b>
<b>AIKF AEA 20070</b>	800	200	266	67	70	1	1,097.000	<b>7404894</b>
<b>AIKF AEA 25040</b>	800	250	287	37	40	1	1,130.000	<b>7404898</b>
<b>AIKF AEA 25070</b>	800	250	316	67	70	1	1,286.000	<b>7404902</b>
<b>AIKF AEA 35075</b>	800	350	421	72	75	1	2,248.000	<b>7404906</b>

Two-part blanking lid for covering the external corner of on-floor trunking, suitable for all AIK/U trunking bases, including ten fixing screws. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.

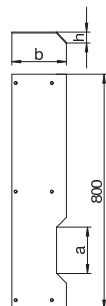
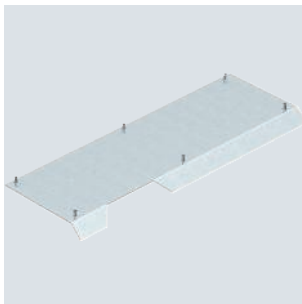
## Blanking lid, internal corner



Type	Length mm	Width mm	Dim. b mm	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>AIKF IEA 15040</b>	800	150	187	37	40	1	754.000	<b>7404996</b>
<b>AIKF IEA 20070</b>	800	200	266	67	70	1	1,090.000	<b>7405004</b>
<b>AIKF IEA 25040</b>	800	250	287	37	40	1	1,102.000	<b>7405008</b>
<b>AIKF IAE 25070</b>	800	250	316	67	70	1	1,242.000	<b>7404992</b>
<b>AIKF IEA 35075</b>	800	350	421	72	75	1	2,202.000	<b>7405012</b>

Two-part blanking lid for covering the internal corner of on-floor trunking, suitable for all AIK/U trunking bases, including ten fixing screws. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.

## Blanking lid, T branch



Type	Length mm	Width mm	Dim. a mm	Dim. b mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>AIKF D 15040T150</b>	800	150	150	187	40	1	354.000	<b>7404914</b>
<b>AIKF D 25040T150</b>	800	250	287	37	40	1	543.000	<b>7404936</b>
<b>AIKF D 25040T250</b>	800	250	287	37	40	1	532.000	<b>7404940</b>

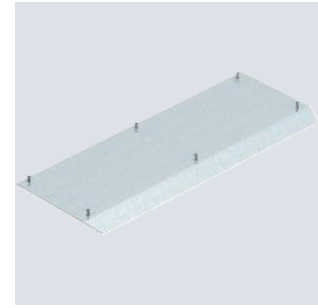
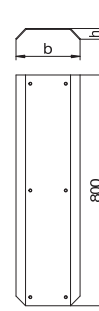
Blanking lid with punching out for AIKA/U branch trunking with 40 mm construction height. The width of the branch trunking can be found in the type designation.

St FS

## Blanking lid, T branch connection piece

Type	Length mm	Width mm	Dim. b mm	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>AIKA AD 15040</b>	800	150	224	37	40	1	466.000	<b>7404828</b>
<b>AIKA AD 25040</b>	800	250	324	37	40	1	655.000	<b>7404836</b>

Blanking lid for AIKA/U junction trunking for adaptation to the punching out of the AIKF/D-T blanking lid, including six fixing screws.



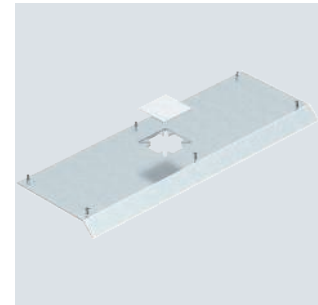
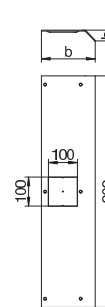
## Service outlet lid

St FS

## Device connection lid for Telitank mounting

Type	Length mm	Width mm	Dim. b mm	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>AIKF DAT 15040</b>	800	150	187	37	40	1	399.340	<b>7404956</b>
<b>AIKF DAT 25040</b>	800	250	287	37	40	1	550.000	<b>7404964</b>

Mounting lid for AIK/U trunking base for Telitank set-up. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.

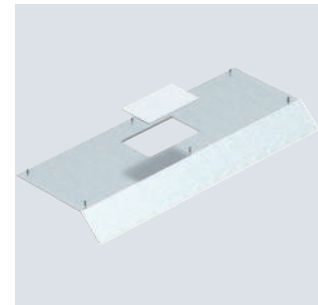
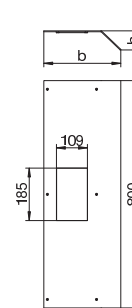


St FS

## Service outlet lid for GES2

Type	Length mm	Width mm	Dim. b mm	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>AIKF DG2 20070</b>	800	200	266	67	70	1	562.000	<b>7404972</b>
<b>AIKF DG2 25070</b>	800	250	316	67	70	1	656.700	<b>7404976</b>

Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 2. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.

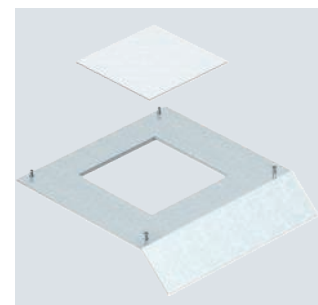
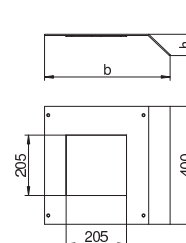


St FS

## Service outlet lid for GES4

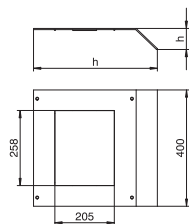
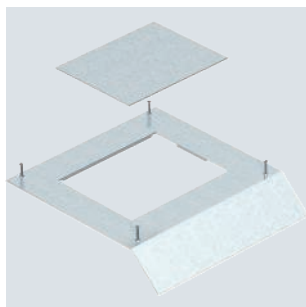
Type	Length mm	Width mm	Dim. b mm	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>AIKF DG4 35075</b>	400	350	421	72	75	1	541.000	<b>7404980</b>

Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 4. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



## Service outlet lid for GES6

St FS

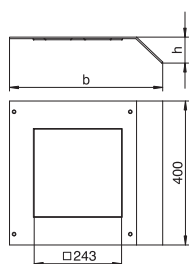
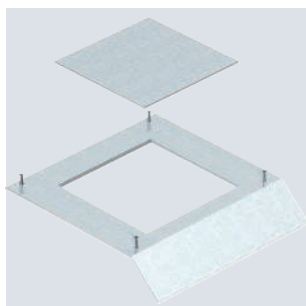


Type	Length mm	Width mm	Dim. b mm	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.

Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 6. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.

## Service outlet lid for GES9

St FS



Type	Length mm	Width mm	Dim. b mm	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.

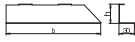
Service outlet lid for AIK/U trunking base for the installation of a service outlet of nominal size 9. Mounting opening closed with 2 mm aluminium blanking plate. The trunking lid is screwed tight to the Al side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.



## Trunking end pieces, right

### Trunking end piece, right side

St FS



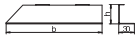
Type	Width mm	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>AIK ESR 15040</b>	150	37	40	1	9.500	<b>7404774</b>
<b>AIK ESR 20070</b>	200	67	70	1	18.650	<b>7404782</b>
<b>AIK ESR 25040</b>	250	37	40	1	15.000	<b>7404786</b>
<b>AIK ESR 25070</b>	250	67	70	1	23.000	<b>7404790</b>
<b>AIK ESR 35075</b>	350	72	75	1	31.400	<b>7404794</b>

Trunking end piece for right blanking of AIK trunking, with connection terminal for protective cable connection.

## Trunking end pieces, left

### Trunking end piece, left side

St FS



Type	Width mm	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>AIK ESL 15040</b>	150	37	40	1	9.500	<b>7404750</b>
<b>AIK ESL 20070</b>	200	67	70	1	18.650	<b>7404758</b>
<b>AIK ESL 25040</b>	250	37	40	1	15.000	<b>7404762</b>
<b>AIK ESL 25070</b>	250	67	70	1	23.000	<b>7404766</b>
<b>AIK ESL 35075</b>	350	72	75	1	31.400	<b>7404770</b>

Trunking end piece for left blanking of AIK trunking, with connection terminal for protective cable connection.

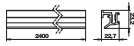




## Side profiles

### Side profile for AIKU (spare part)

Alu



Type	Length mm	Pack m	Weight kg/100 m	Item no.
<b>AIKF SP</b>	2400	2.4	42.000	<b>7404806</b>

Side profile as cover support with contact edge for the cover (rear profile). For pushing onto AIK/F bases, with continuous screw groove for earth conductor clamp. Spare part.

### Side profile for AIKA (spare part)

Alu



Type	Length mm	Pack m	Weight kg/100 m	Item no.
<b>AIK SP L</b>	2400	2.4	40.000	<b>7404814</b>

Side profile as cover support for pushing onto AIKA bases (usable on both sides). With continuous screw groove for earth conductor clamp. Spare part.

### Side profile for AIKU and AIKA, short length (spare part)

Alu



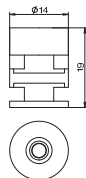
Type	Length mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>AIK SP K</b>	100	1	4.120	<b>7404810</b>

Side profile as cover support for pushing onto AIK/F and AIKA bases (front profile). With continuous screw groove for earth conductor clamp. Spare part.

## Insertion nut

### Insertion nut

Zn



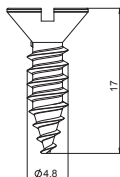
Type	Pack Piece	Weight kg/100 pc.	Item no.
<b>T EM</b>	4	4.600	<b>7408084</b>

The insertion nut is suitable for fastening a Telitank on the DAT system opening of the EÜK duct, OKA.. trunking, EBK duct or AIK trunking systems. Packing unit: 4 units.

## Lid fastening screws OKA-G and OKA-W

### Lid fastening screw

CE



Type	Pack Piece	Weight kg/100 pc.	Item no.
<b>DBS BE</b>	18	0.217	<b>7407080</b>

Lid fastening screw for fastening mounting lids and blanking lids in the open, screed-flush trunking systems OKA-G, OKA-W and OKB.



## On-floor branch trunking

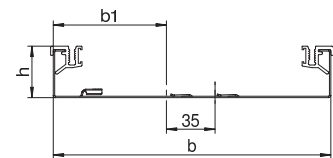


Type	Width mm	Length mm	Duct height mm	Usable cross- section cm <sup>2</sup>	Pack m	Weight kg/100 m	Item no.
<b>AIKA U 15040</b>	150	2400	40	45	2.4	223.100	<b>7404874</b>
<b>AIKA U 25040</b>	250	2400	40	81	2.4	301.700	<b>7404882</b>

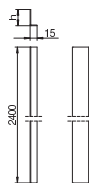
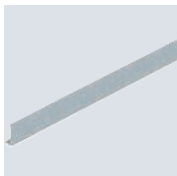
On-floor junction trunking base for blank/mounting lid with slope on both sides, free on floor for mounting, with plug-fit aluminium side profiles for layering and fixing the trunking lid. Trunking height suitable for installation of Telitanks.

Type	Dim. b mm	Dim. b1 mm	Dim. h mm
AIKA U 15040	150	57	40
AIKA U 25040			

### Dimensions



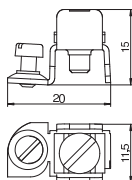
## Trunking separating retainer



Type	Length mm	Dim. h mm	Duct height mm	Pack m	Weight kg/100 m	Item no.
<b>AIK 6TW 40</b>	2400	—	40	2.4	37.900	<b>7404820</b>

For the selective interior division of a trunking base.

## Protective conductor connection bracket



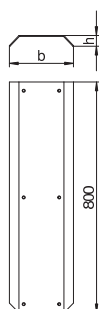
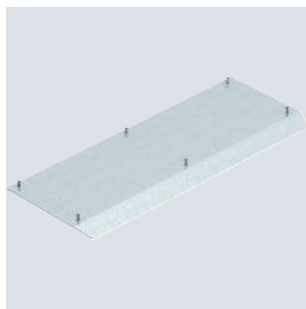
Type	Surface	Pack Piece	Weight kg/100 pc.	Item no.
<b>8AWR</b>	Electrogalvanised	10	0.610	<b>6288704</b>

Protective conductor connection bracket to include steel and aluminium device installation trunking, service poles and system components of underfloor duct systems in the protective measure.  
Clamping area: 2 x 1.5–4 mm<sup>2</sup>



## Blanking lid, T branch connection piece

St FS

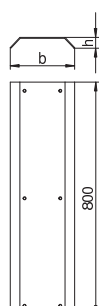


Type	Length mm	Width mm	Dim. b mm	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>AIKA AD 15040</b>	800	150	224	37	40	1	466.000	<b>7404828</b>
<b>AIKA AD 25040</b>	800	250	324	37	40	1	655.000	<b>7404836</b>

Blanking lid for AIKA/U junction trunking for adaptation to the punching out of the AIKF/D-T blanking lid, including six fixing screws.

## Blanking lid, branch trunking

St FS



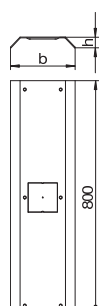
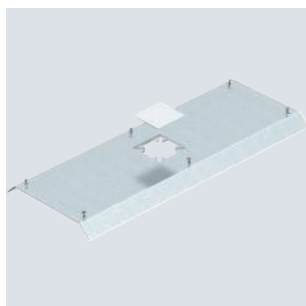
Type	Length mm	Width mm	Dim. b mm	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>AIKA D 15040</b>	800	150	224	37	40	1	470.000	<b>7404840</b>
<b>AIKA D 25040</b>	800	250	324	37	40	1	659.000	<b>7404848</b>

On-floor blanking lid to cover AIKA on-floor junction trunking, suitable for the AIKU trunking bases. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle.

## Device connection lid, Telitank

St FS

### Device connection lid, branch trunking

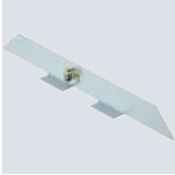


Type	Length mm	Width mm	Dim. b mm	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>AIKA DAT 15040</b>	800	150	224	37	40	1	445.000	<b>7404852</b>
<b>AIKA DAT 25040</b>	800	250	324	37	40	1	636.000	<b>7404860</b>

Mounting lid for AIKA/U junction trunking base for Telitank set-up. The trunking lid is screwed tight to the AI side profiles of the trunking base. The lid slope extends beyond the trunking base at a 45° angle on both sides.



## Trunking end piece, branch trunking



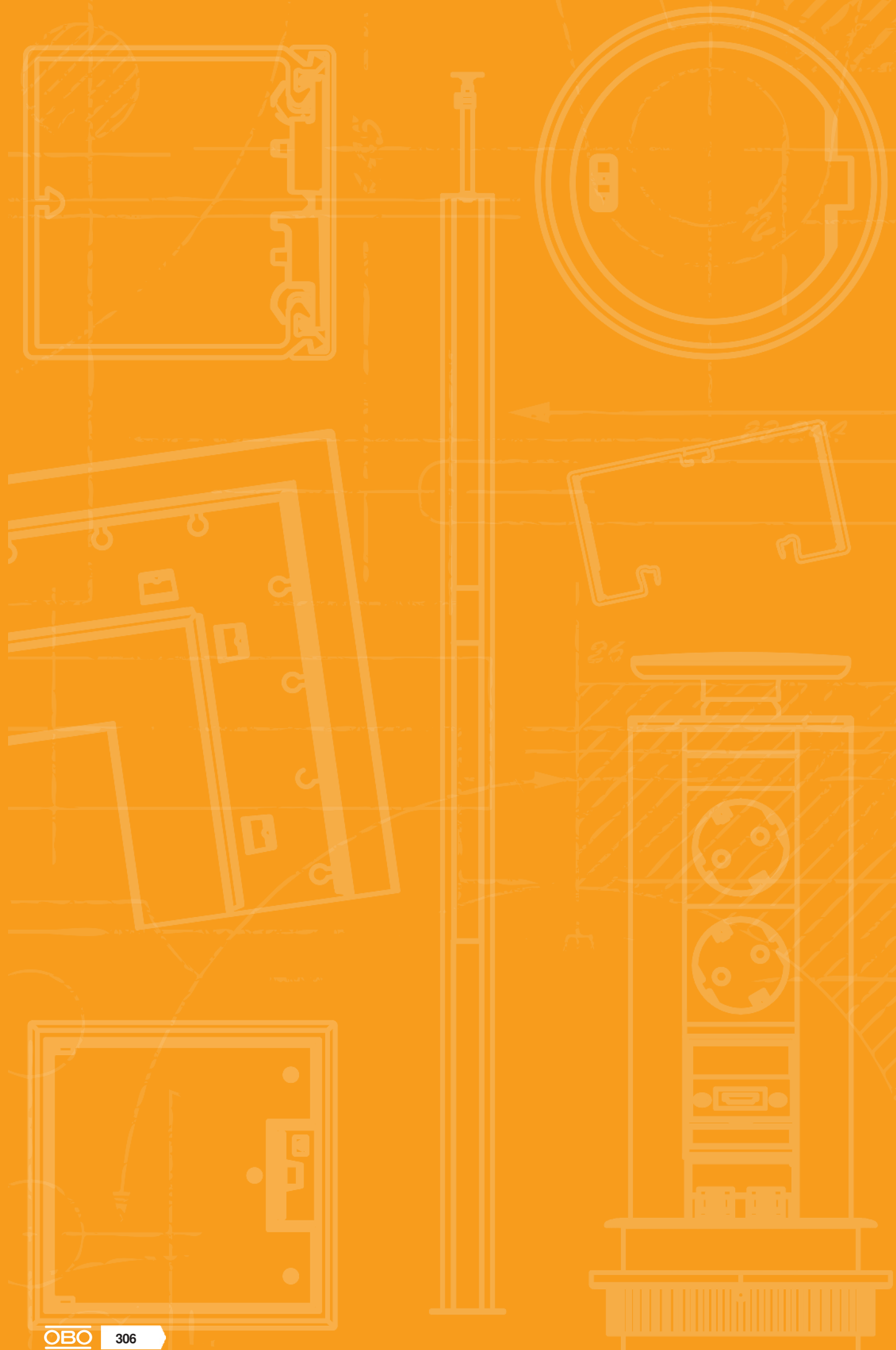
Type	Width mm	Dim. h mm	Duct height mm	Pack Piece	Weight kg/100 pc.	Item no.
<b>AIKA ES 15040</b>	150	37	40	1	7.500	<b>7404864</b>
<b>AIKA ES 25040</b>	250	37	40	1	10.200	<b>7404870</b>

Trunking end cap for blanking of AIK junction trunking, with connection terminal for protective cable connection.





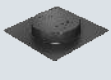









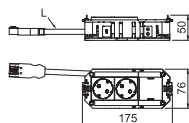
# Connect – connectable technology

	Connect WAGO WINSTA®	308
	Connect Wieland GST18®	316
	Consolidation Point	326
	Raised and cavity floor outlets	328
	Lined body for cavity floors	330
	Sockets, Modul 45connect®	332



PA

## UTC3 W with 2 protective contact sockets



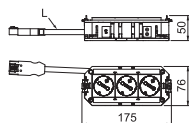
Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC3 W W2	1	WINSTA® MIDI	Double pure white	1	26.900	7404610

The ready-for-connection UTC3 universal support has 2 pre-installed 33° protective contact sockets in white of 16 A and one blanking cover for reinstallation of an installation device of the Modul 45 or Modul 45connect series. Suitable for VL connection cables and device installation units of nominal size 2, 4, R4 and R7.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI.

## UTC3 W with 3 protective contact sockets

PA



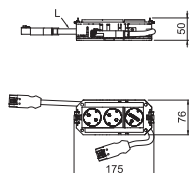
Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC3 W W3	1	WINSTA® MIDI	Triple pure white	1	29.900	7404611

The ready-for-connection UTC3 universal support possesses 3 pre-installed 33° protective contact sockets in white of 16 A. Suitable for VL connection cables and device installation units of nominal size 2, 4, R4 and R7.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI.

## UTC3 W with 2+1 protective contact sockets

PA



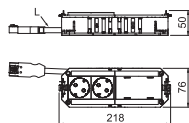
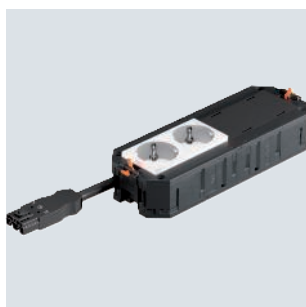
Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC3 W W2OR1	2	WINSTA® MIDI	Double pure white/ single pure orange	1	39.800	7404609

The ready-for-connection UTC3 universal support possesses 2 pre-installed 33° protective contact sockets in white of 16 A and one pre-installed 33° protective contact socket in orange of 16 A. Suitable for VL connection cables and device installation units of nominal size 2, 4, R4 and R7.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI.

PA

## UTC4 W with 2 protective contact sockets



Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC4 W W2	1	WINSTA® MIDI	Double pure white	1	30.700	7404615
UTC4 W OR2	1	WINSTA® MIDI	Double pure orange	1	30.700	7404613

The ready-for-connection UTC4 universal support has 2 pre-installed 33° protective contact sockets in white and 2 blanking covers for reinstallation of 2 installation devices of the Modul 45 series. Suitable for VL connection cables and device installation units of nominal size R7, R9 and 9.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI.

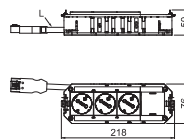
PA

## UTC4 W with 3 protective contact sockets

Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC4 W W3	1	WINSTA® MIDI	Triple pure white	1		7404618

The ready-for-connection UTC4 universal support has 3 pre-installed 33° protective contact sockets in white and one blanking cover for reinstallation of an installation device of the Modul 45 series.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI.



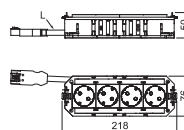
PA

## UTC4 W with 4 protective contact sockets

Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC4 W W4	1	WINSTA® MIDI	4x pure white	1	37.400	7404619
UTC4 W OR4	1	WINSTA® MIDI	4x pure orange	1	37.800	7404614

The ready-for-connection UTC4 universal support possesses 4 pre-installed 33° protective contact sockets in white, 250 V~, 16 A. Suitable for the VL connection cables and device installation units of nominal size R7, R9 and 9.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI.



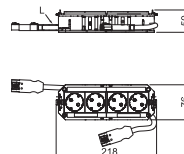
PA

## UTC4 W with 2+2 protective contact sockets

Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC4 W W2OR2	2	WINSTA® MIDI	Double pure white/ double pure orange	1	46.100	7404616

The ready-for-connection UTC4 universal support possesses 2 pre-installed 33° protective contact sockets in white and 2 pre-installed 33° protective contact sockets in orange, 250 V~, 16 A. Suitable for VL connection cables and device installation units of nominal size R7, R9 and 9.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI.



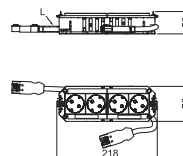
PA

## UTC4 W with 2+2 protective contact sockets, 2 sockets with surge protection

Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC4 W W2OR2 Ü	2	WINSTA® MIDI	Double pure white/ double pure orange	1	47.800	7404617

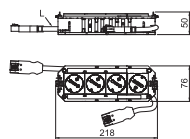
The ready-for-connection UTC4 universal support possesses 2 pre-installed 33° protective contact sockets in white and 2 pre-installed 33° protective contact sockets in orange (with surge protection module, type 3, according to DIN EN 61643-11), 250 V~, 16 A. Suitable for VL connection cables and device installation units of nominal size R7, R9 and 9.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI.



## UTC4 W with 3+1 protective contact sockets

PA



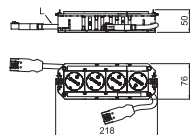
Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC4 W W3OR1	2	WINSTA® MIDI	Triple pure white/ single pure orange	1	46.500	7404621

The ready-for-connection UTC4 universal support has 3 pre-installed 33° protective contact sockets in white and one pre-installed 33° protective contact socket in orange, 250 V~, 16 A. With halogen-free connection cable. Suitable for VL connection cables and device installation units of nominal size R7, R9 and 9.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI.

## UTC4 W with 3+1 protective contact sockets, 1 socket with surge protection

PA



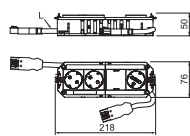
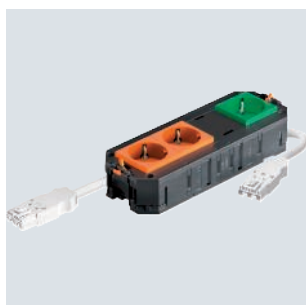
Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC4 W W3OR1 Ü	1	WINSTA® MIDI	Triple pure white/ single pure orange	1	48.200	7404622

The ready-for-connection UTC4 universal support possesses 3 pre-installed 33° protective contact sockets in white and 1 pre-installed 33° protective contact socket in orange (with surge protection module, type 3, according to DIN EN 61643-11), 250 V~, 16 A. Suitable for VL connection cables and device installation units of nominal size R7, R9 and 9.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI.

## UTC4 W with 2+1 protective contact sockets

PA



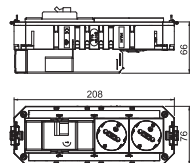
Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC4 W OR2GN1	2	WINSTA® MIDI	Double pure orange/ single mint green	1	43.800	7404623

The ready-for-connection UTC4 universal support has 2 pre-installed 33° protective contact sockets in orange and one pre-installed 33° protective contact socket in mint green and one blanking cover for retroinstallation of an installation device of the Modul 45 or Modul 45connect series, 250 V~, 16 A.

PVC connection cable with connector, 3-pin, type WINSTA® MIDI. Suitable for VL connection cables and device installation units of nominal size R7, R9 and 9.

## UTC4 FI W with 2 protective contact sockets and FI/LS

PA



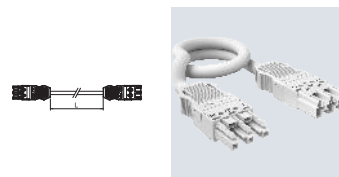
Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC4 FI W WS2	1	WINSTA® MIDI	FI/LS/ double pure white	1	76.100	7404696
UTC4 FI W OR2	1	WINSTA® MIDI	FI/LS/ double pure orange	1	76.100	7404698

Ready-for-connection universal support Connect UTC4 with WAGO plug connector system WINSTA® MIDI. Suitable for the VL-WIN connection cables and for use in device installation units of nominal sizes R7, 9 and R9.

PA

## 3-wire connection cable, halogen-free, cross-section 2.5 mm<sup>2</sup>, white

Type	Cable length mm	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VL-WIN 3P2.5H1W	1000	White	1	16.500	6108732
VL-WIN 3P2.5H3W	3000	White	1	46.200	6108736
VL-WIN 3P2.5H5W	5000	White	1	78.370	6108740
VL-WIN 3P2.5H8W	8000	White	1	120.260	6108744



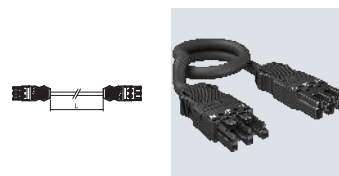
Connection cable 3 x 2.5 mm<sup>2</sup> in the version socket-connector, type WINSTA® MIDI.

Hose pipe: H05Z1Z1-F 3 x 2.5 mm<sup>2</sup>

PA

## 3-wire connection cable, halogen-free, cross-section 2.5 mm<sup>2</sup>, black

Type	Cable length mm	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VL-WIN 3P2.5H1SW	1000	Black	1	16.500	6108730
VL-WIN 3P2.5H3SW	3000	Black	1	46.200	6108734
VL-WIN 3P2.5H5SW	5000	Black	1	78.000	6108738
VL-WIN 3P2.5H8SW	8000	Black	1	120.280	6108742



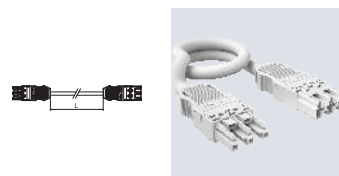
Connection cable 3 x 2.5 mm<sup>2</sup> in the version socket-connector, type WINSTA® MIDI.

Hose pipe: H05Z1Z1-F 3 x 2.5 mm<sup>2</sup>

PA

## 3-wire connection cable, PVC, cross-section 2.5 mm<sup>2</sup>, white

Type	Cable length mm	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VL-WIN 3P2.5 1W	1000	White	1	17.820	6108712
VL-WIN 3P2.5 3W	3000	White	1	49.880	6108716
VL-WIN 3P2.5 5W	5000	White	1	82.000	6108720
VL-WIN 3P2.5 8W	8000	White	1	127.570	6108724



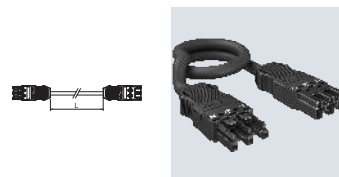
Connection cable 3 x 2.5 mm<sup>2</sup> in the version socket-connector, type WINSTA® MIDI.

PVC hose pipe: H05VV-F 3 x 2.5 mm<sup>2</sup>

PA

## 3-wire connection cable, PVC, cross-section 2.5 mm<sup>2</sup>, black

Type	Cable length mm	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VL-WIN 3P2.5 1SW	1000	Black	1	17.820	6108710
VL-WIN 3P2.5 3SW	3000	Black	1	46.800	6108714
VL-WIN 3P2.5 5SW	5000	Black	1	82.000	6108718
VL-WIN 3P2.5 8SW	8000	Black	1	130.170	6108722

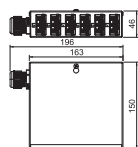


Connection cable 3 x 2.5 mm<sup>2</sup> in the version socket-connector, type WINSTA® MIDI.

PVC hose pipe: H05VV-F 3 x 2.5 mm<sup>2</sup>

**UVS-WIN energy distributor with fixed connection, normal circuit**

St



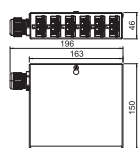
Type	Number of input circuits	No. of outlets	Pack Piece	Weight kg/100 pc.	Item no.
UVS-WIN F6S	1	6	1	76.300	6107980

Energy distributor for heavy current technology with fixed connection, equipped and pre-wired.

Input: 1x three-phase circuit via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm<sup>2</sup>.  
Output: 6 self-locking plug connectors, 3-pin, in black, 25 A, type WINSTA (socket part: 2x L1, 2x L2, 2 x L3).  
Internal wiring: H07V-U2.5.

**UVS-WIN energy distributor with fixed connection, special circuit**

St



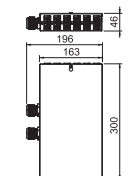
Type	Number of input circuits	No. of outlets	Pack Piece	Weight kg/100 pc.	Item no.
UVS-WIN F6W	1	6	1	76.300	6107982

Energy distributor for heavy current technology with fixed connection, equipped and pre-wired.

Input: 1x three-phase circuit via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm<sup>2</sup>.  
Output: 6 self-locking plug connectors, 3-pin, in white, 25 A, type WINSTA (socket part: 2x L1, 2x L2, 2 x L3).  
Internal wiring: H07V-U2.5.

**UVS-WIN energy distributor with fixed connection, normal and special circuit**

St



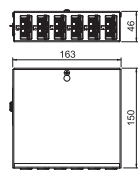
Type	Number of input circuits	No. of outlets	Pack Piece	Weight kg/100 pc.	Item no.
UVS-WIN F6S6W	2	12	1	143.000	6107984

Input: 2x three-phase circuit via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm<sup>2</sup>.  
Output: 12 self-locking plug connectors, 3-pin, in white (6x) and black (6x), 25 A, type WINSTA® MIDI (socket part: 2x L1, 2x L2, 2x L3 for each rotary current circuit).  
Internal wiring: PVC non-sheathed cable H07V-U2.5.

Energy distributor with WINSTA MIDI connector system, plug connection

**UVS energy distributor with plug connection, normal circuit**

St

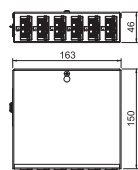


Type	Number of input circuits	No. of outlets	Pack Piece	Weight kg/100 pc.	Item no.
UVS-WIN 6S	1	6	1	73.766	6107986

Input: 1x three-phase circuit using a self-locking plug connector, 5-pin, type WINSTA® MIDI (connector part).  
Output: 6 self-locking plug connectors, 3-pin, in black, 25 A, type WINSTA® MIDI (socket part: 2x L1, 2x L2, 2x L3).  
Internal wiring: PVC non-sheathed cable H07V-U2.5.

**UVS energy distributor with plug connection, special circuit**

St



Type	Number of input circuits	No. of outlets	Pack Piece	Weight kg/100 pc.	Item no.
UVS-WIN 6W	1	6	1	73.800	6107988

Input: 1x three-phase circuit using a self-locking plug connector, 5-pin, type WINSTA® MIDI (connector part).  
Output: 6 self-locking plug connectors, 3-pin, in white, 25 A, type WINSTA® MIDI (socket part: 2x L1, 2x L2, 2x L3).  
Internal wiring: PVC non-sheathed cable H07V-U2.5.

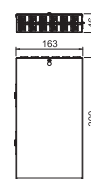


St

## UVS energy distributor with plug connection, normal and special circuit

Type	Number of input circuits	No. of outlets	Pack Piece	Weight kg/100 pc.	Item no.
UVS-WIN 6S6W	2	6	1	137.046	6107990

Input: 2x three-phase circuit using a self-locking plug connector, 5-pin, type WINSTA MIDI (connector part).  
 Output: 12 self-locking plug connectors, 3-pin, in white (6x) and black (3x), 25 A, type WINSTA MIDI (socket part: 2 x L1, 2 x L2, 2 x L3 for each rotary current circuit).  
 Internal wiring: PVC non-sheathed cable H07V-U2.5.



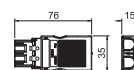
## Installation accessories for WINSTA MIDI connector system

PA

### Connector part 3-pin

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ST-WIN 3P SW	Black	1	2.000	6108954
ST-WIN 3P W	White	1	1.999	6108956

Connector 3-pin, type WINSTA® MIDI with clamp connection.

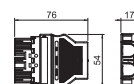


PA

### Connector part, 5-pin

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ST-WIN 5P SW	Black	1	2.970	6108964
ST-WIN 5P W	White	1	2.948	6108966

Connector 5-pin, type WINSTA® MIDI with clamp connection.

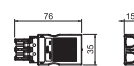


PA

### Socket section 3-pin

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
BT-WIN 3P SW	Black	1	2.000	6108950
BT-WIN 3P W	White	1	1.965	6108952

Socket section 3-pin, type WINSTA® MIDI with clamp connection.

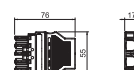


PA

### Socket section 5-pin

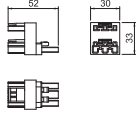
Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
BT-WIN 5P SW	Black	1	2.904	6108960
BT-WIN 5P W	White	1	2.885	6108962

Socket section 5-pin, type WINSTA® MIDI with clamp connection.



## Distributor block, 3-pole, 1I/2O

PA

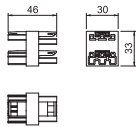


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VB2-WIN 3P	Black	1	2.283	6108970

2x distributor, 3-pin, type WINSTA® MIDI.

## Distributor block 3-pin, 1E/3A

PA

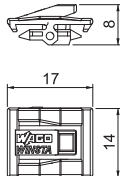


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VB3-WIN 3P	Black	1	2.510	6108972
VB5-WIN 3P	White	1	3.700	6108974

3x distributor, 3-pin, type WINSTA® MIDI.

## Locking lever for WINSTA® MIDI.

PA



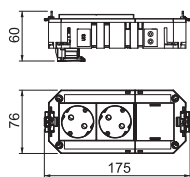
Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VK-WIN	Black	25	0.056	6108700

Locking lever for plug connector system WINSTA® MIDI.





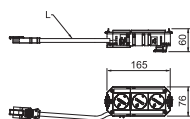
## UTC3 with 2 protective contact sockets



Type	Circuit	Plug-in system		Pack Piece	Weight kg/100 pc.	Item no.
		Version for				
UTC3 G W2	1	GST18	Double pure white	1	16.370	7404662

The ready-for-connection UTC3 universal support possesses two pre-installed 33° protective contact sockets and one blanking cover for reinstallation of one installation device of the Modul 45 or Modul 45connect series. Suitable for VL connection cables and device installation units of nominal size 2, 4, R4, 6 and R7.

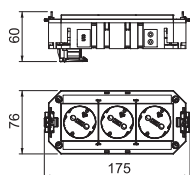
## UTC3 with 2+1 protective contact sockets



Type	Circuit	Plug-in system		Pack Piece	Weight kg/100 pc.	Item no.
		Version for				
UTC3 G W2OR1	2	GST18	Double pure white/ single pure orange	1	26.630	7404660

Ready-for-connection UTC3 universal support with halogen-free connection cable. It possesses two pre-installed 33° protective contact sockets in white and one pre-installed 33° protective contact socket in orange of 16 A. Suitable for VL connection cables and device installation units of nominal size 2, 4, R4, 6 and R7.

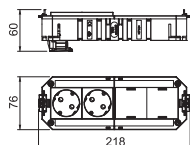
## UTC3 with 3 protective contact sockets



Type	Circuit	Plug-in system		Pack Piece	Weight kg/100 pc.	Item no.
		Version for				
UTC3 G W3	1	GST18	Triple pure white	1	19.780	7404664

The ready-for-connection UTC3 universal support possesses three pre-installed 33° protective contact sockets of 16 A. Suitable for VL connection cables and device installation units of nominal size 2, 4, R4, 6 and R7.

## UTC4 with 2 protective contact sockets



Type	Circuit	Plug-in system		Pack Piece	Weight kg/100 pc.	Item no.
		Version for				
UTC4 G W2	1	GST18	Double pure white	1	18.500	7404674
UTC4 G OR2	1	GST18	Double pure orange	1	18.460	7404670

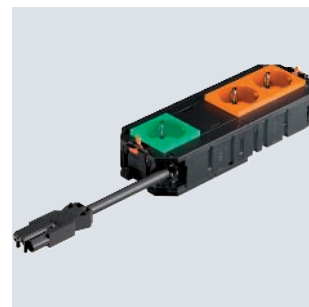
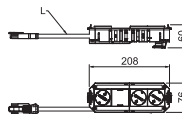
The ready-for-connection UTC4 universal support possesses two pre-installed 33° protective contact sockets of 16 A and two blanking covers for reinstallation of two installation devices of the Modul 45 or Modul 45connect series. Suitable for VL connection cables and device installation units of nominal size R7, R9 and 9.



## UTC4 with 2+1 protective contact sockets

Type	Circuit	Plug-in system		Pack Piece	Weight kg/100 pc.	Item no.
		Version for	Version for			
UTC4 G OR2GN1	2	GST18	Double pure orange/ single mint green	1	32.200	7404688

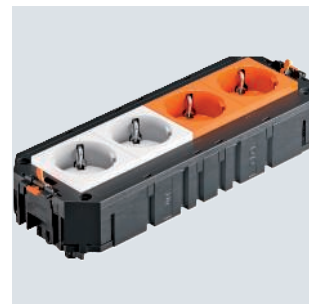
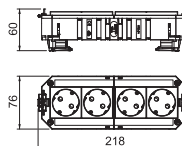
Ready-for-connection universal support UTC4 with halogen-free connection cable. It possesses two pre-installed 33° protective contact sockets in orange and one 33° protective contact socket in mint green with 16 A. A blanking cover allows reinstallation of one installation device of the Modul 45 or Modul 45connect series. Suitable for VL connection cables and device installation units of nominal size R7, R9 and 9.



## UTC4 with 2+2 protective contact sockets

Type	Circuit	Plug-in system		Pack Piece	Weight kg/100 pc.	Item no.
		Version for	Version for			
UTC4 G W2OR2	2	GST18	Double pure white/ double pure orange	1	27.290	7404676

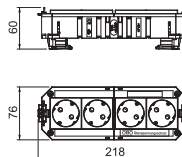
The ready-for-connection UTC4 universal support possesses two pre-installed 33° protective contact sockets in pure white and two 33° pre-installed protective contact sockets in pure orange of 16 A. Suitable for VL connection cables and device installation units of nominal size R7, R9 and 9.



## UTC4 with 2+2 protective contact sockets, 2 sockets with surge protection

Type	Circuit	Plug-in system		Pack Piece	Weight kg/100 pc.	Item no.
		Version for	Version for			
UTC4 G W2OR2 Ü	2	GST18	Double pure white/ double pure orange	1	31.300	7404678

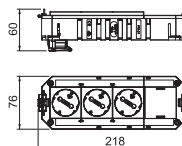
The ready-for-connection UTC4 universal support possesses two pre-installed 33° protective contact sockets in pure white and two pre-installed 33° protective contact sockets in pure orange of 16 A. Suitable for VL connection cables and device installation units of nominal size R7, R9 and 9. The protective contact sockets in pure orange are protected by a type 3 surge protection module according to DIN EN 61643-11.



## UTC4 with 3 protective contact sockets

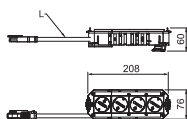
Type	Circuit	Plug-in system		Pack Piece	Weight kg/100 pc.	Item no.
		Version for	Version for			
UTC4 G W3	1	GST18	Triple pure white	1	21.960	7404680

The ready-for-connection UTC4 universal support possesses three pre-installed 33° protective contact sockets of 16 A and one blanking cover for reinstallation of one installation device of the Modul 45 or Modul 45connect series. Suitable for VL connection cables and device installation units of nominal size R7, R9 and 9.





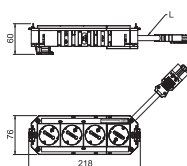
## UTC4 with 3+1 protective contact sockets



Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC4 G W3OR1	2	GST18	Triple pure white/ single pure orange	1	29.510	7404684

Ready-for-connection universal support UTC4 with halogen-free connection cable. It possesses three pre-installed 33° protective contact sockets in pure white and one pre-installed 33° protective contact socket in pure orange of 16 A. Suitable for VL connection cables and device installation units of nominal size R7, R9 and 9.

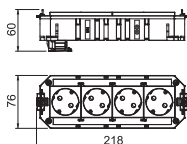
## UTC4 with 3+1 protective contact sockets, 1 socket with surge protection



Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC4 G W3OR1 Ü	2	GST18	Triple pure white/ single pure orange	1	33.530	7404686

Ready-for-connection universal support UTC4 with halogen-free connection cable. It possesses three pre-installed 33° protective contact sockets in white and one 33° protective contact socket in pure orange of 16 A. The protective contact socket in pure orange is protected by a type 3 surge protection module according to DIN EN 61643-11. Suitable for VL connection cables and device installation units of nominal size R7, R9 and 9.

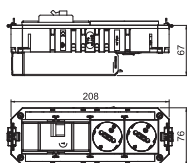
## UTC4 with 4 protective contact sockets



Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC4 G W4	1	GST18	4x pure white	1	26.830	7404682
UTC4 G OR4	1	GST18	4x pure orange	1	26.730	7404672

The ready-for-connection UTC4 universal support possesses four pre-installed 33° protective contact sockets of 16 A. Suitable for VL connection cables and device installation units of nominal size R7, R9 and 9.

## UTC4 FI with 2 protective contact sockets and FI/LS



Type	Circuit	Plug-in system	Version for	Pack Piece	Weight kg/100 pc.	Item no.
UTC4 FI G WS2	1	GST18	FI/LS/ double pure white	1	76.100	7404692
UTC4 FI G OR2	1	GST18	FI/LS/ double pure orange	1	76.100	7404694

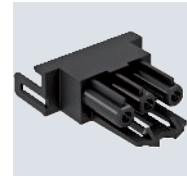
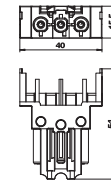
Ready-for-connection universal support Connect UTC4 for decentralised protection, equipped with FI/LS and sockets. With WIELAND plug connector system GST 18. Suitable for VL connection cables and for use in device installation units of nominal sizes R7, 9 and R9.

PA

### Connection adapter, straight, socket part

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
BTA-SKS S1 SW	Black	10	1.200	6117190
BTA-SKS S1 W	White	10	1.200	6117191

Connector part adapter, straight, for connection to an STD-D0C / STD-D3C or STD-F0C / STD-F3C socket from the side, for VL extension cable with Wieland connector GST 18i 3p.

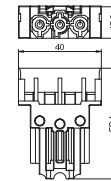


PA

### Connection adapter, straight, connector part

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
STA-SKS S1 SW	Black	10	1.200	6117192
STA-SKS S1 W	White	10	1.200	6117193

Connector part adapter, straight, for connection to an STD-D0C / STD-D3C or STD-F0C / STD-F3C socket from the side, for VL extension cable with Wieland connector GST 18i 3p.

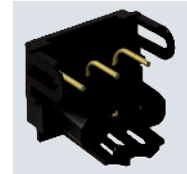
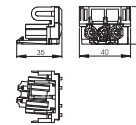


PA

### Modul 45connect® connector part adapter

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
STA-SKS SU1 SW	Black	10	1.190	6117196

Connector part adapter, U-shaped, for connection to an STD-D0C / STD-D3C or STD-F0C / STD-F3C socket from the side, for VL extension cable with Wieland connector GST 18i 3p.

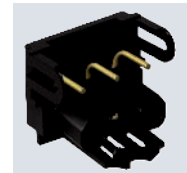
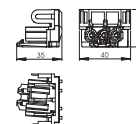


PA

### Modul 45connect® connector part adapter

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
STA-SKS SU1 W	White	10	1.190	6117197

Connector part adapter, U-shaped, for connection to an STD-D0C / STD-D3C or STD-F0C / STD-F3C socket from the side, for VL extension cable with Wieland connector GST 18i 3p.

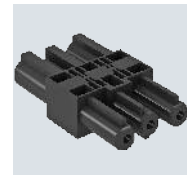
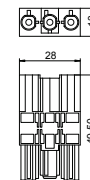


PA

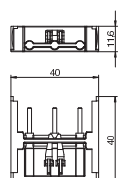
### Connection adapter, GST18i, straight

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VB-G GST18i3p	Black	10	1.760	6108045

Connection adapter GST18i for combining STD-D0C / STD-D3C or STD-F0C / STD-F3C sockets together with straight connection adapters, pluggable connection with integrated strain relief. Suitable for device connections in the device installation trunking systems Rapid 45 and Rapid 80 and in ISS service poles.



## Modul 45connect® connector



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VB-SKS S	Black	10	0.590	6117198

Connection adapter for combining STD-D0C / STD-D3C or STD-F0C / STD-F3C sockets.

## Connection cables

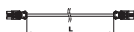
### 3-wire connection cable, halogen-free, cross-section 2.5 mm<sup>2</sup>, black



Type	Cable length mm	Cross-section mm <sup>2</sup>	Number of poles	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VL-3Q2.5 H1 SW	1000	2.5	3	Black	1	16.000	6108450
VL-3Q2.5 H3 SW	3000	2.5	3	Black	1	48.000	6108452
VL-3Q2.5 H5 SW	5000	2.5	3	Black	1	80.000	6108454
VL-3Q2.5 H8 SW	8000	2.5	3	Black	1	128.000	6108457
VL-3Q2.5 H10 SW	10000	2.5	3	Black	1	160.000	6108459

Halogen-free connection cables 3 x 2.5 mm<sup>2</sup> in the version socket – connector with GST18i connection system.

### 3-wire connection cable, PVC, cross-section 2.5 mm<sup>2</sup>, black



Type	Cable length mm	Cross-section mm <sup>2</sup>	Number of poles	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VL-3Q2.5 1 SW	1000	2.5	3	Black	1	18.000	6108150
VL-3Q2.5 3 SW	3000	2.5	3	Black	1	54.000	6108152
VL-3Q2.5 5 SW	5000	2.5	3	Black	1	90.000	6108154
VL-3Q2.5 8 SW	8000	2.5	3	Black	1	144.000	6108157
VL-3Q2.5 10 SW	10000	2.5	3	Black	1	180.000	6108159

Connection cable 3 x 2.5 mm<sup>2</sup> in the version socket – connector with GST18i connection system.

### 3-wire connection cable, halogen-free, cross-section 2.5 mm<sup>2</sup>, white



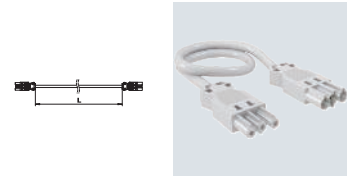
Type	Cable length mm	Cross-section mm <sup>2</sup>	Number of poles	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VL-3Q2.5 H1 W	1000	2.5	3	White	1	16.000	6108475
VL-3Q2.5 H3 W	3000	2.5	3	White	1	48.000	6108477
VL-3Q2.5 H5 W	5000	2.5	3	White	1	80.000	6108479
VL-3Q2.5 H8 W	8000	2.5	3	White	1	128.000	6108482
VL-3Q2.5 H10 W	10000	2.5	3	White	1	160.000	6108484

Halogen-free connection cables 3 x 2.5 mm<sup>2</sup> in the version socket – connector with GST18i connection system.



### 3-wire connection cable, PVC, cross-section 2.5 mm<sup>2</sup>, white

Type	Cable length mm	Cross-section mm <sup>2</sup>	Number of poles	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VL-3Q2.5 1 W	1000	2.5	3	White	1	18.000	6108175
VL-3Q2.5 3 W	3000	2.5	3	White	1	54.000	6108177
VL-3Q2.5 5 W	5000	2.5	3	White	1	90.000	6108179
VL-3Q2.5 8 W	8000	2.5	3	White	1	144.000	6108182
VL-3Q2.5 10 W	10000	2.5	3	White	1	180.000	6108184



Connection cable 3 x 2.5 mm<sup>2</sup> in the version socket – connector with GST18i connection system.

### Energy distributor with GST18 connector system, fixed connection

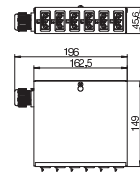
St

#### UVS energy distributor with fixed connection, normal circuit

Type	Pack Piece	Weight kg/100 pc.	Item no.
UVS-6S2	1	77.000	6108000

Energy distributor for heavy current technology with fixed connection, equipped and pre-wired.

Input: One 3-phase circuit via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm<sup>2</sup>.  
Output: Six self-locking connectors, 3-pin, in black, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).  
Internal wiring: PVC non-sheathed cable H07V-U2.5.



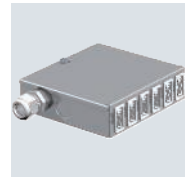
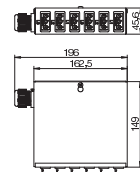
St

#### UVS energy distributor with fixed connection, special circuit

Type	Pack Piece	Weight kg/100 pc.	Item no.
UVS-6W2	1	77.000	6108005

Energy distributor for heavy current technology with fixed connection, equipped and pre-wired.

Input: One 3-phase circuit via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm<sup>2</sup>.  
Output: Six self-locking connectors, 3-pin, in white, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).  
Internal wiring: PVC non-sheathed cable H07V-U2.5.



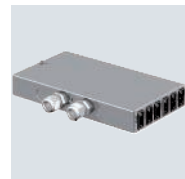
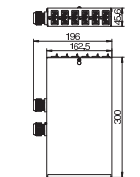
St

#### UVS energy distributor with fixed connection, normal and special circuit

Type	Pack Piece	Weight kg/100 pc.	Item no.
UVS-6S6W2	1	146.100	6108010

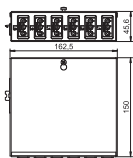
Energy distributor for heavy current technology with fixed connection, equipped and pre-wired.

Input: Two 3-phase circuits via a screwless terminal block, 5-pin, for cable cross-sections of 0.5–4 mm<sup>2</sup>.  
Output: Twelve self-locking connectors, 3-pin, in white (6x) and black (6x), 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3 for each rotary current circuit).  
Internal wiring: PVC non-sheathed cable H07V-U2.5.



## UVS energy distributor with plug connection, normal circuit

St



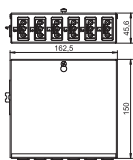
Type	Pack Piece	Weight kg/100 pc.	Item no.
UVS-6S2SA	1	79.000	6108012

Energy distributor for heavy current technology with plug connection, equipped and pre-wired.

Input: One 3-phase circuit using a self-locking connector, 5-pin, type GST18i (connector part).  
Output: Six self-locking connectors, 3-pin, in black, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).  
Internal wiring: PVC non-sheathed cable H07V-U2.5.

## UVS energy distributor with plug connection, special circuit

St



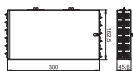
Type	Pack Piece	Weight kg/100 pc.	Item no.
UVS-6W2SA	1	79.000	6108014

Energy distributor for heavy current technology with plug connection, equipped and pre-wired.

Input: One 3-phase circuit using a self-locking connector, 5-pin, type GST18i (connector part).  
Output: Six self-locking connectors, 3-pin, in white, 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3).  
Internal wiring: PVC non-sheathed cable H07V-U2.5.

## UVS energy distributor with plug connection, normal and special circuit

St



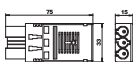
Type	Pack Piece	Weight kg/100 pc.	Item no.
UVS-6S6W2SA	1	140.000	6108016

Energy distributor for heavy current technology with plug connection, equipped and pre-wired.

Input: Two 3-phase circuits using self-locking connectors, 5-pin, type GST18i (connector part).  
Output: Twelve self-locking connectors, 3-pin, in white (6x) and black (6x), 16 A, type GST18i (socket part: 2 x L1, 2 x L2, 2 x L3 for each rotary current circuit).  
Internal wiring: PVC non-sheathed cable H07V-U2.5.

## Installation accessories for Connect Wieland GST18®

### Connector part 3-pin, spring power connection



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ST-F GST18i3p SW	Black	1	2.600	6108050
ST-F GST18i3p W	White	1	2.620	6108051

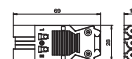
Connector part, 3-pin, type GST18i with spring power connection for rigid cables of 1.5–2.5 mm<sup>2</sup>, single-wire and ultrasonically welded, fine wire cables 1.5 mm<sup>2</sup> with end sleeves, unmounted with strain relief, can be terminated in situ, 250 V, 16 A.

Two connections per pole, for cables H05VV, NYM (Ø 7.8–10.33 mm), lockable, a lock should be provided for strain relief according to VDE 0628.

Stripping length: 45 mm  
Stripped length: 9 mm

### Connector part, 3-pin, screw connection

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ST-S GST18i3p SW	Black	1	2.030	6108054
ST-S GST18i3p W	White	1	2.030	6108055



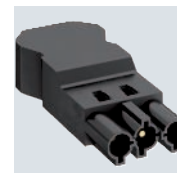
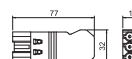
Connector part, 3-pin, type GST18i with screw connection, low height (no slot loss in combination with distributor blocks), for cross-sections of 0.75–2.5 mm<sup>2</sup>, single- and fine-wire cables connectable without end sleeve, for cable diameters between 6.5–10.5 mm (H05VV, NYM), unmounted with strain relief, terminable in situ, 250 V, 16 A.

Stripping length: 31 mm  
Insulation removal length: 7 mm

PA

### Connector part, 3-pin, screw connection

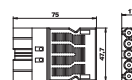
Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ST-S4 GST18i3 SW	Black	1	1.600	6108060
ST-S4 GST18i3 W	White	1	1.600	6108062



Connector part, 3-pin, type GST18i with screw connection for cables of 1.5–4.0 mm<sup>2</sup> and cable diameters between 10.5–14.5 mm (H05VV, NYM), unmounted with strain relief, terminable in situ, 250 V, 16 A.

### Connector part, 5-pin, screw connection

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ST-S GST18i5p SW	Black	1	4.330	6108070

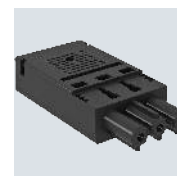
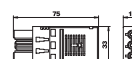


Connector part, 5-pin, type GST18i, with screw connection for 1.5–2.5 mm<sup>2</sup> cables, single and fine-wire, with strain relief, one connection per pin, unmounted, for cables H05VV (Ø 9.5–13.5) NYM and (Ø 10.5–13.5 mm), lockable, according to the strain relief in VDE 0628 a lock should be planned, 250 V, 16 A.

Stripping length: 8 mm  
Jacket removal length: 46 mm

### Socket section 3-pin, spring power connection

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
BT-F GST18i3p SW	Black	1	2.620	6108052
BT-F GST18i3p W	White	1	2.690	6108053



Socket part, 3-pin, type GST18i with spring power connection for rigid cables of 1.5–2.5 mm<sup>2</sup>, single-wire and ultrasonically welded, fine wire cables 1.5 mm<sup>2</sup> with end sleeves, unmounted with strain relief, can be terminated in situ, 250 V, 16 A.

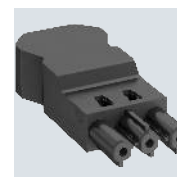
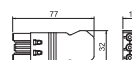
Two connections per pole, for cables H05VV, NYM (Ø 7.8–10.33 mm), lockable, a lock should be provided for strain relief according to VDE 0628.

Stripping length: 45 mm  
Stripped length: 9 mm

PA

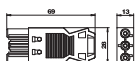
### Socket section 3-pin, screw connection

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
BT-S4 GST18i3 SW	Black	1	1.600	6108064
BT-S4 GST18i3 W	White	1	1.600	6108066



Socket section, 3-pin, type GST18i with screw connection for cables of 1.5–4.0 mm<sup>2</sup> and for cable diameters between 10.5–14.5 mm (H05VV, NYM), unmounted with strain relief, terminable in situ, 250 V, 16 A.

## Socket section 3-pin, screw connection

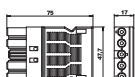
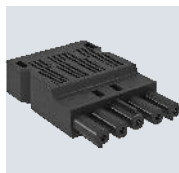


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
BT-S GST18i3p SW	Black	1	2.150	6108056
BT-S GST18i3p W	White	1	2.150	6108057

Socket part, 3-pin, type GST18i with screw connection, low height (no slot loss in combination with distributor blocks), for cross-sections of 0.75–2.5 mm<sup>2</sup>, single- and fine-wire cables connectable without end sleeve, for cable diameters between 6.5–10.5 mm (H05VV, NYM), unmounted with strain relief, terminable in situ, 250 V, 16 A.

Stripping length: 31 mm  
Insulation removal length: 7 mm

## Socket section 5-pin, screw connection

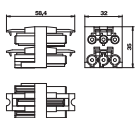
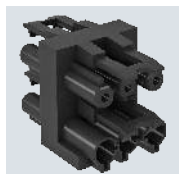


Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
BT-S GST18i5p SW	Black	1	4.550	6108072

Socket part, 5-pin, type GST18i, with screw connection for 1.5 to 2.5 mm<sup>2</sup> cables, single and fine-wire, with strain relief, one connection per pin, unmounted, for cables H05VV (Ø 9.5 – 13.5) NYM and (Ø 10.5 to 13.5 mm), lockable, according to the strain relief in VDE 0628 a lock should be planned, 250 V, 16 A.

Stripping length: 8 mm  
Jacket removal length: 46 mm

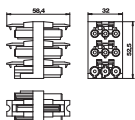
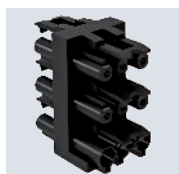
## Distributor block 3-pin



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VB-3 GST18i3p	Black	1	3.590	6108080

Distributor block with lock, type GST18i, one input with plug section 3-pin and three outputs with socket section 3-pin.

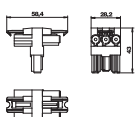
## Distributor block 3-pin



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VB-5 GST18i3p	Black	1	5.590	6108082

Distributor block with lock, type GST18i, one input with plug section 3-pin and five outputs with socket section 3-pin.

## Distributor block, 3-pin, T-shaped



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VB-T GST18i3p	Black	1	2.540	6108084

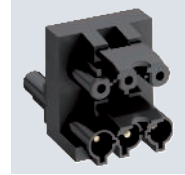
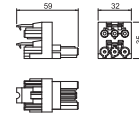
T distributor with lock, type GST18i, one input with 3-pin connector part and two outputs with 3-pin socket part.

PA

## Distributor block, 3-pin

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VB-2 GST18i3p	Black	1	3.300	6108086

Distributor block with lock, type GST18i, 1 input with 3-pin plug section and 2 outputs with 3-pin socket section.

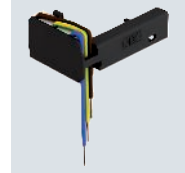
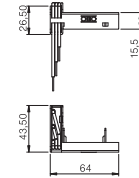


5

## Surge protection module with support for Modul 45connect

Type	Signalling on device	Pack Piece	Weight kg/100 pc.	Item no.
ÜSM-A-4T	Acoustic	1	2.226	6107801

2-pin surge protection module, 16 A/250 V~, with acoustic default display, no network switch-off, for connection to a multiple socket of type Modul 45connect using the supplied support. For installation in universal supports UT3/45 and UT4/45. The surge protection module meets EN 61643-11, type 3, Class III, requirements Class D.

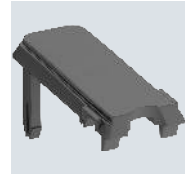
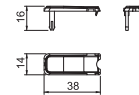


PA

## Locking clip

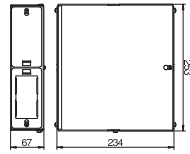
Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
VR-GST18	Black	10	0.100	6108074

Locking clip for GST18, plug connections, for locking connection cables.



## CP empty housing

St

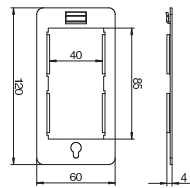
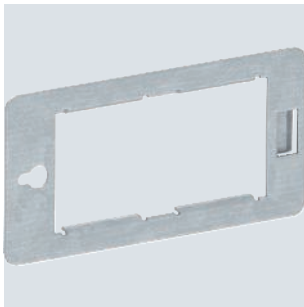


Type	Pack Piece	Weight kg/100 pc.	Item no.
CP45-LG 8A	1	190.000	6108037

Consolidation Point empty housing for the installation of 4 Modul 45® devices, consisting of housing base and cover, a cover hood to separate data technology and heavy current, 2 support plates for the installation of 2 Modul 45® accessories each, 2 blanking plates, 2 cable glands V-TEC VM25 LGR and a protective conductor connection bracket.

## CP support plate, for Modul 45® devices, double

St

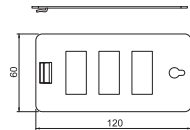
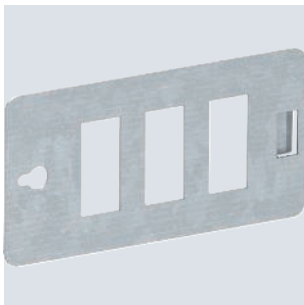


Type	Pack Piece	Weight kg/100 pc.	Item no.
CP45-TP M	1	4.200	6108039

Support plate to accommodate 2 Modul 45® devices in a Consolidation Point housing.

## CP support plate for 3 snap-in plug connectors, 3-pole

St

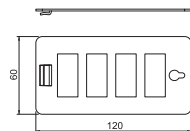
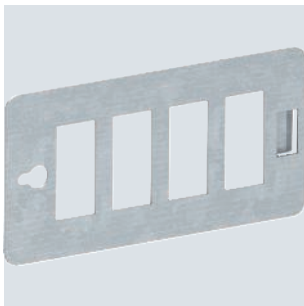


Type	Pack Piece	Weight kg/100 pc.	Item no.
CP45-TP 3SI	1	6.200	6108024

Support plate to accept three snap-In connectors, 3-pole, in a Consolidation Point housing.

## CP support plate for 4 snap-in plug connectors, 3-pole

St



Type	Pack Piece	Weight kg/100 pc.	Item no.
CP45-TP 4SI	1	5.700	6108026

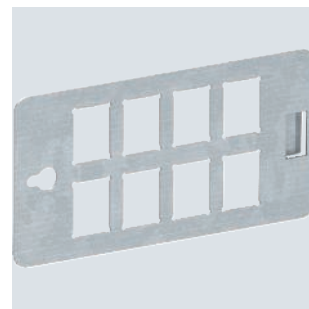
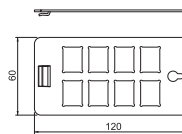
Support plate to accept four snap-In connectors, 3-pole, in a Consolidation Point housing.

St

### CP support plate, for 8 data connection modules, type C

Type	Pack Piece	Weight kg/100 pc.	Item no.
CP45-TP 8C	1	5.400	6108028

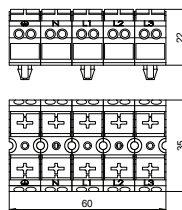
Support plate, type C, to accept eight data connection modules in a Consolidation Point housing. Type C has a mounting opening of 19.30 x 14.80 mm.



### Terminal strip

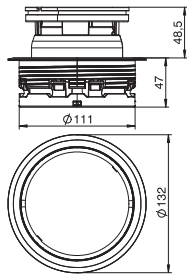
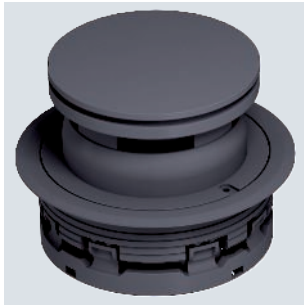
Type	Pack Piece	Weight kg/100 pc.	Item no.
CP45-KL	1	2.000	6108043

Screwless terminal strip with locking foot, 5-pin for a cable cross-section of 0.5–4 mm².



## Cord outlet for raised floor for dry-care floor, with tube body

PA



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
ULA DB T 7011	Iron grey	1	20.100	7407896

Cord outlet for installation in wet-cleaned raised floors for indoor use. The cord outlet can be closed flush to the floor if unused.

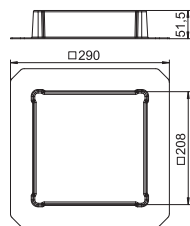




## Lined body for rectangular installation units

### Lined body for rectangular installation unit of nominal size 4

PS

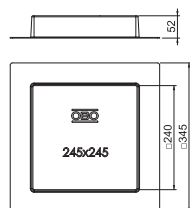
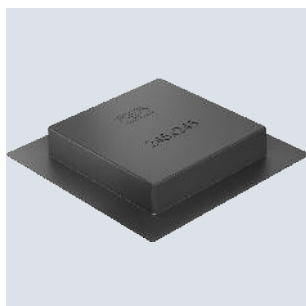


Type	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
SK HB 201X201	50	1	15.000	7425600

Screed protection cover for cavity floor with screed topping for height-adjustable square casettes of nominal size 4.

### Lined body for rectangular installation unit of nominal size 9

PS



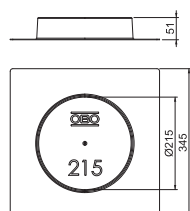
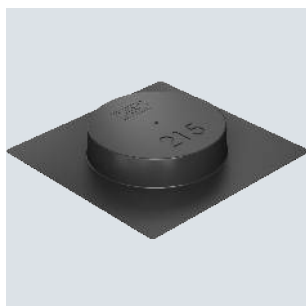
Type	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
SK HB 245X245	50	1	19.500	7404412

Screed protection cover for cavity floor with screed topping for height-adjustable square casettes of nominal size 9.

## Lined body for round installation units

### Lined body for round installation unit of nominal size R4

PS

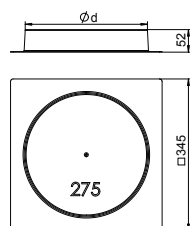
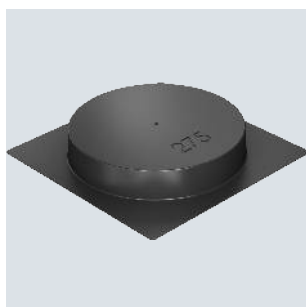


Type	Dimension d Ø mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
SK HB R215	215	50	1	15.000	7404400

Screed protection cover for cavity floor with screed topping for round service outlets and height-adjustable cassettes of nominal size R4.

### Lined body for round installation unit of nominal size R7

PS



Type	Dimension d Ø mm	Screed height mm	Pack Piece	Weight kg/100 pc.	Item no.
SK HB R275	275	50	1	22.000	7404404

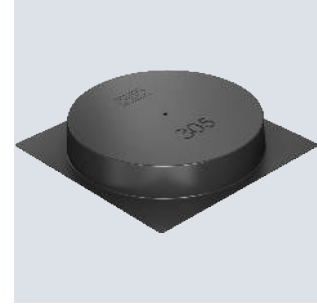
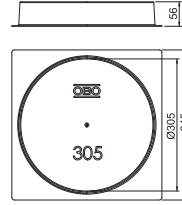
Screed protection cover for cavity floor with screed topping for round service outlets and height-adjustable cassettes of nominal size R7.

PS

## Lined body for round installation unit of nominal size R9

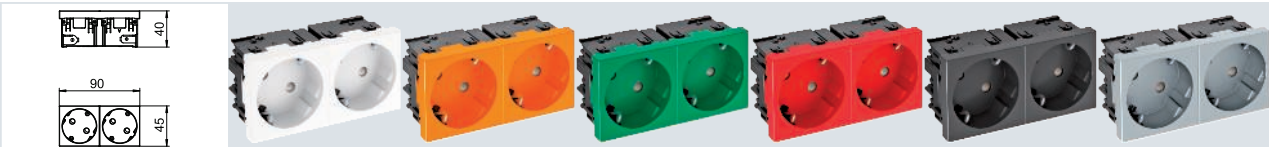
Type	Dimension		Pack Piece	Weight kg/100 pc.	Item no.
	d Ø mm	Screed height mm			
<b>SK HB R305</b>	305	50	1	22.000	<b>7404408</b>

Screed protection cover for cavity floor with screed topping for round service outlets and height-adjustable cassettes of nominal size R9.



# Modul 45 connect 33° sockets for underfloor installations and service poles

## Socket 33°, Connect 45, protective contact, double

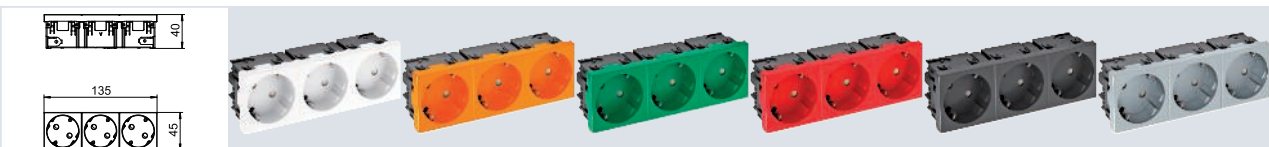


Type	STD-D3SC RW2	STD-D3SC ROR2	STD-D3SC MZGN2	STD-D3SC SRO2	STD-D3SC SWGR2	STD-D3SC AL2
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium-painted
Pack Piece	1	1	1	1	1	1
Weight kg/100 pc.	8.500	8.500	8.500	8.500	8.500	8.500
Item no.	6120483	6120485	6120487	6120489	6120491	6120493

**PC** Polycarbonate

Protective contact socket double 33°, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

## Socket 33°, Connect 45, protective contact, triple



Type	STD-D3SC RW3	STD-D3SC ROR3	STD-D3SC MZGN3	STD-D3SC SRO3	STD-D3SC SWGR3	STD-D3SC AL3
Colour	Pure white	Pure orange	Mint green	Signal red	Black-grey	Aluminium-painted
Pack Piece	1	1	1	1	1	1
Weight kg/100 pc.	12.200	12.200	12.200	12.200	12.200	12.200
Item no.	6120503	6120505	6120507	6120509	6120511	6120513

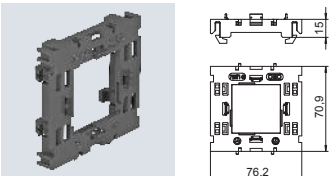
**PC** Polycarbonate

Protective contact socket triple 33°, with increased touch protection, with screwless terminals, 2-pin, 16 A, 250 V~, with connection terminals to IEC 60884-1.

## Mounting support

### Mounting support 71MT1, single, for Modul 45®

PA



Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
71MT1 45	Light grey	10	2.000	6288572

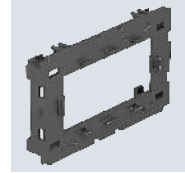
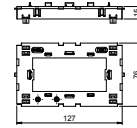
Front-locking, single mounting support for Modul 45 data technology systems and Modul 45connect protective contact sockets.

PA

### Mounting support 71MT2, double, for Modul 45®

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
71MT2 45	Light grey	5	3.050	6288576

Front-locking, double mounting support for Modul 45 data technology systems and Modul 45connect protective contact sockets.

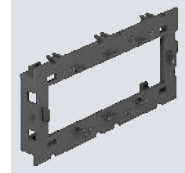
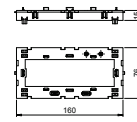


PA

### Mounting support 71MT3, triple, for Modul 45®

Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
71MT3 45-2	Light grey	5	3.200	6288574

Front-locking, triple mounting support for Modul 45 data technology systems and Modul 45connect protective contact sockets.

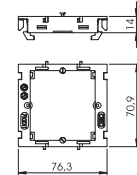


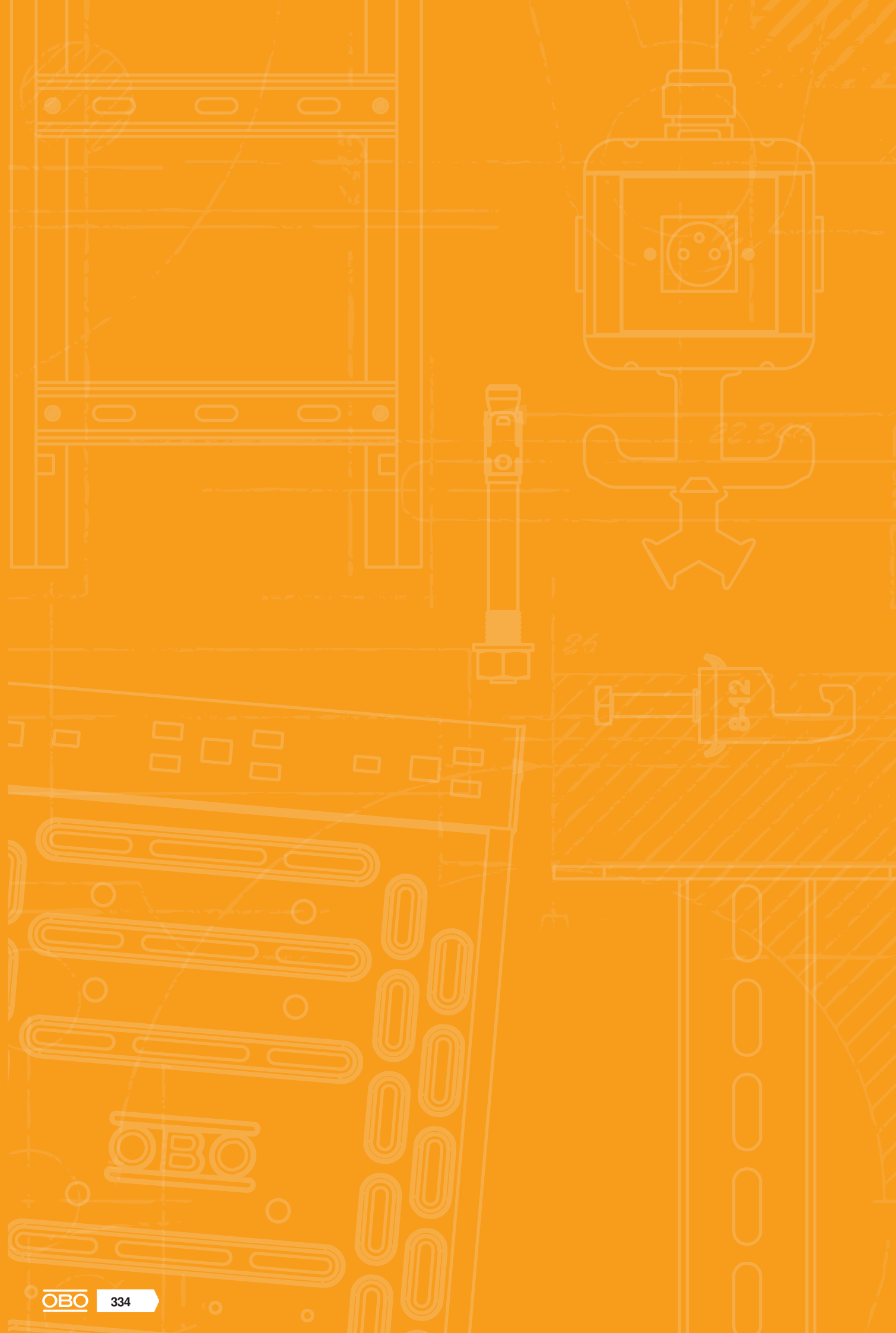
PA

### Mounting support for data technology







Type	Colour	Pack Piece	Weight kg/100 pc.	Item no.
71MTD	Light grey	5	1.640	6288577

Mounting support for the installation of data technology devices in device installation trunking of the Rapid 80 series and ISS service poles with 76.5 mm system opening.












































# Directories

	Test marks	336
	Pictogram explanation	338
	Alphabetical table of contents	342
	Numeric directory	348
	Type listing	352
	For the latest general conditions of sale and delivery please see <a href="http://obo.de/vlb">obo.de/vlb</a> .	

## Test marks
























	American Bureau of Shipping, USA		Underwriters Laboratories Inc., USA + CSA, Canada
	AENOR, Producto Certificado, Spain		Österreichischer Verband für Elektrotechnik, Austria
	STOWARZYSZENIE ELEKTRYKÓW POLSKICH, Poland		ISTITUTO ITALIANO DEL MARCHO DI QUALITÀ, Italy
	Lightning current-tested		RINA 1861, Ship Classification, Certification and Services
	Lightning current-tested, Class H (100 kA)		Underwriters Laboratories Inc., USA
	CEBEC, Belgium		SEMKO An Inchcape Testing Services Company, Sweden
	Canadian Standards Association, Canada		Eidgenössisches Starkstrominspektorat, Switzerland
	DEMKO, Danmarks Elektriske Materielkontrol, Denmark		South African Bureau of Standards
	Deutsches Institut für Bautechnik Berlin, Germany		Shock-tested, Bundesamt für Zivilschutz, Germany
	Det Norske Veritas		Sähkötarkastuskeskus Elinspektionscentralen Electrical Inspectorate, Finland
	ENEC Austria		Underwriters Laboratories Inc., USA
	ATEX certificate for explosive areas		Underwriters Laboratories Inc., USA
	ELEKTROTECHNICKÝ ZKUŠEBNÍ ÚSTAV, Czech Republic		Verband der Elektrotechnik, Elektronik, Informationstechnik e.V., Germany
	FIMKO, Finland		German Association of Electricians, tested safety
	Forschungs- und Materialprüfungsanstalt, Germany		5-year warranty
	Russia, GOST The State Committee for Standards		
	Test marks for technical resources, VDE Prüf- und Zertifizierungsinstitut Offenbach, Germany		
	Halogen-free; without chlorine, fluorine and bromine		
	INMETRO, Brazil		
	KEMA-KEUR, Netherlands		
	Indication of metric products		
	MAGYAR ELEKTROTECHNIKAI ELLENŐRZŐ INTÉZET Budapest, Hungary		
	NEMKO, Norway		
	AFNOR Quality symbol of the French standardisation institute		







# Pictogram explanation






## Surfaces

 FS	Strip galvanised
 FSK	Strip galvanised/plastic-coated
 DD	Strip galvanised zinc/aluminium, double dip
 BK	Bright
 2B	Bright, reworked
 EL	Anodised
 F	Hot-dip galvanised
 G	Electrogalvanised
 GK	Electrogalvanised/plastic-coated
 GCL	Electrogalvanised, yellow-chromatised
 GGP	Electrogalvanised, yellow passivated
 GTP	Electrogalvanised, transparently passivated
 GR	Primed
 L	Painted
 SG	Welding primed
 FT	Hot-dip galvanised
 FT SO	Hot-dip galvanised 85 µm
 Cu	Copper-plated
 N	Nickel-plated
 ZD	Galvanised, Deltatone 500
 ZDM	Galvanised, MAGNI 565
 GA	Zinc-aluminium coated, Galfan
 ZL	Zinc scale






## Conformity symbol

	Communautés Européennes, EC declaration of conformity according to EC directives
	RoHS-conformant



















## Quality marks

	Halogen-free; without chlorine, fluorine and bromine
	Flame resistant 650 °C
	Flame resistant 750 °C
	Flame resistant 960 °C
	UV-resistant




## Specific product symbols

	Diameter 60 mm
	Diameter 68 mm
	Protection device to DIN EN 61643-11 or IEC 61643-11
	Transition from LPZ 2 to LPZ 3
	Acoustic signalling



## Applications

	Remote signalling
	Acoustic signalling
	Integrated Service Digital Network, ISDN applications
	Digital Subscriber Line, DSL applications
	Analogue telecommunication
	Category 5 TwisterPair
	Channel Performance to American EIA/TIA standard
	Measuring, controlling and regulating systems
	TV applications
	SAT-TV applications
	MultiBase base
	LifeControl
	Intrinsically safe protection device for potentially explosive areas
	Channel Performance to ISO/IEC 11801
	Power over Ethernet
	230/400 V system
	Protection rating IP 54
	Protection rating IP 65







## Lightning protection classes

	Protection device to DIN EN 61643-11 or IEC 61643-11
	Combination protection device made of type 1 and type 2
	Protection device to DIN EN 61643-11 or IEC 61643-11






## Lightning protection classes

	Protection device to DIN EN 61643-11 or IEC 61643-11
	Protection device to DIN EN 61643-11 or IEC 61643-11



## Lightning protection zone

	Transition from LPZ 0 to LPZ 1
	Transition from LPZ 0 to LPZ 2
	Transition from LPZ 0 to LPZ 3
	Transition from LPZ 1 to LPZ 2
	Transition from LPZ 1 to LPZ 3
	Transition from LPZ 2 to LPZ 3



## BSS maintenance of electrical function installation

	Fire-tested systems
	Escape route ceiling mounting with pressure clip
	OBO Grip, wall routing type
	OBO Grip, ceiling routing type
	Pressure clip for maintenance of electrical function, ceiling mounting




## BSS anchor

	Fire protection anchor
	Fire protection bolt tie

## BSS test marks/material class

	Maintenance of electrical function class E30
	Maintenance of electrical function class E90














## Clamp clip base shapes

	Clamp clip for C profile rail, slot width 11–12 mm
	Clamp clip for C profile rail, slot width 16–17 mm
	Clamp clip for C profile rail, slot width 18–22 mm



## Diameter

	Diameter 60 mm
	Diameter 68 mm
	Diameter 70 mm
	Diameter 74 mm





## Entries

	4 cable entries
	6 cable entries
	7 cable entries
	8 cable entries
	9 cable entries
	10 cable entries
	12 cable entries
	10 cable entries ECO
	12 cable entries ECO
	14 cable entries ECO
	16 cable entries
	18 cable entries ECO
	24 cable entries






## Gland thread

	Thread metric
	Thread Pg





## Entry size

	M20 entry
	M25 entry
	M32 entry
	M40 entry

## KTS side heights










	Cable tray, side height 35 mm
	Cable tray, side height 60 mm
	Cable tray, side height 85 mm
	Mesh cable tray, side height 35 mm
	Mesh cable tray, side height 55 mm

## Materials




	Flat steel
	Angular steel
	U steel
	Round material

# Pictogram explanation







## Nominal cross-section

	Nominal cross-section 1.5 mm <sup>2</sup>
	Nominal cross-section 1.5–2.5 mm <sup>2</sup>
	Nominal cross-section 2.5 mm <sup>2</sup>
	Nominal cross-section 2.5–4 mm <sup>2</sup>
	Nominal cross-section 4 mm <sup>2</sup>
	Nominal cross-section 4–6 mm <sup>2</sup>
	Nominal cross-section 6 mm <sup>2</sup>
	Nominal cross-section 10 mm <sup>2</sup>
	Nominal cross-section 16 mm <sup>2</sup>













## Nominal voltage

	Nominal voltage 400 V
	Nominal voltage 500 V
	Nominal voltage 660 V





## Polarity

	3-pole
	5-pole
	7-pole
	8-pole
	10-pole
	12-pole



## Slot widths

	Slot width 7.5 mm
	Slot width 11 mm
	Slot width 11–12 mm
	Slot width 12 mm
	Slot width 15 mm
	Slot width 16 mm
	Slot width 16.5 mm
	Slot width 16–17 mm
	Slot width 17 mm
	Slot width 18 mm
	Slot width 22 mm
	Slot width 35 mm











## Screw heads

	Phillips screw
	Torx screw
	Phillips screw
	Pozidriv











## Firing devices

	Bolt-firing tool
	Nail device





## Protection rating

	Protection rating IP 20
	Protection rating IP 30
	Protection rating IP 31
	Protection rating IP 44
	Protection rating IP 54
	Protection rating IP 55
	Protection rating IP 65
	Protection rating IP 66
	Protection rating IP 67
	Protection rating IP 68

## Metals

	Aluminium
	Aluminium/steel
	Stainless steel, rustproof
	Stainless steel, rustproof
	Stainless steel, rustproof
	Copper
	Brass
	Steel
	Malleable iron
	Die-cast zinc

## Plastics

	Acrylonitrile butadiene styrene
	Duroplast, Aminoplast, type 131.5
	Duroplast, melamine resin, type 150
	Ethylene vinyl acetate

## Plastics

<b>FA</b>	Fibre-proof material DIN 28091
<b>GFK</b>	Fibreglass-reinforced plastic
<b>NBR SBR</b>	Rubber mixture
<b>NBR</b>	Nitrile rubber
<b>PETR</b>	Petrolatum
<b>PA</b>	Polyamide
<b>PA/ GF</b>	Polyamide, fibreglass reinforced
<b>PBPT</b>	Polybutylene terephthalate
<b>PC</b>	Polycarbonate
<b>PE</b>	Polyethylene
<b>PP</b>	Polypropylene
<b>PP/GF</b>	Polypropylene, fibreglass reinforced
<b>PS</b>	Polystyrene
<b>PVC</b>	Polyvinylchloride
<b>ZELL PE</b>	Cellular polyethylene



# Alphabetical table of contents

## 3

- 33° socket, protective contact, single; 141
- 33° socket, protective contact, triple; 141
- 3-wire connection cable, halogen-free, cross-section; 311, 320  
2.5 mm<sup>2</sup>, black
- 3-wire connection cable, halogen-free, cross-section; 311, 320  
2.5 mm<sup>2</sup>, white
- 3-wire connection cable, PVC, cross-section 2.5 mm<sup>2</sup>; 311, 320  
black
- 3-wire connection cable, PVC, cross-section 2.5 mm<sup>2</sup>; 311, 321  
white

## A

- Adhesive tape; 205, 257

## B

- Blanking cover for Modul 45® installation opening; 142
- Blanking cover for round installation opening; 143
- Blanking cover for service outlets and cassettes; 143
- Blanking lid; 195, 200, 263, 292-293, 302
- Blanking lid for UZD250-3; 195
- Blanking lid for UZD350-3; 200
- Blanking lid, branch trunking; 302
- Blanking lid, external corner; 292
- Blanking lid, internal corner; 292
- Blanking lid, moisture-protected, for UZD250-3; 195
- Blanking lid, moisture-protected, for UZD350-3; 200
- Blanking lid, T branch; 292-293, 302
- Blanking lid, T branch connection piece; 293, 302
- Blind plate for Telitank mounting opening; 204

## C

- Cable outlet for raised floor for dry-care floor, with tube; 328  
body
- Cable routing clip for GESR9 SR U; 34
- Care agent for cassette seal and tube body seal; 40, 84
- Cassettes; 143, 254
- Connection adapter, GST18i, straight; 319
- Connection adapter, straight, connector part; 319
- Connection adapter, straight, socket part; 319
- Connection element 38 mm; 274
- Connection element 48 mm; 277
- Connection strap, height 28 mm; 179
- Connection strap, height 38 mm; 183
- Connection strap, height 48 mm; 187
- Connector for supply trunking; 266
- Connector for trunking unit with brush bar; 266
- Connector part 3-pin; 313, 322
- Connector part 3-pin, spring power connection; 322
- Connector part, 3-pin, screw connection; 323
- Connector part, 3-pole, screw connection; 323
- Connector part, 5-pin; 313, 323
- Connector part, 5-pin, screw connection; 323
- Construction set for 90° angle to left, height 40–150; 252  
mm
- Construction set for 90° angle to left, height 40–240; 252  
mm
- Construction set for 90° angle to right, height 40–150; 252  
mm
- Construction set for 90° angle to right, height 40–240; 252  
mm
- Construction set for trunking T branch and intersection; 252
- Cord outlet with handle clamp; 153
- Cord outlet with opening contour; 153
- Corner panel T4L/T8NL, vaulted inwards; 126
- Corner panel T4L/T8NL, vaulted outwards; 126

- Cover butt support for trunking width 400, 500 and; 248, 257  
600 mm
  - Cover plate for universal support UT3, blank; 138
  - Cover plate for universal support UT3, Modul 45®; 139  
installation opening
  - Cover plate for universal support UT3, round; 139  
installation opening for EKR device
  - Cover plate for universal support UT4, Modul 45®; 140  
installation opening
  - Cover plate for universal support UT4, round; 140  
installation opening for EKR device
  - Cover plate for universal support UT4, with installation; 140  
openings for 3 EK devices
  - Cover plate for UT3 and UT4 universal supports, blank; 138
  - Cover plate for UT3 and UT4 universal supports, Modul; 139  
45® installation opening
  - Cover plate for UT3 and UT4 universal supports, with; 140  
installation opening for EKR device, with screw  
fastening
  - Cover plate, Telitank T12L, blank; 128-129
  - Cover plate, Telitank T12L, blank, for lengthwise side; 128-129
  - Cover plate, Telitank T12L, installation opening for CEE; 129  
device with 60 mm fastening track
  - Cover plate, Telitank T12L, Modul 45 installation; 129-130  
opening
  - Cover plate, Telitank T12L, round installation opening; 130  
for EKR device
  - Cover plate, Telitank T4B, blank; 121
  - Cover plate, Telitank T4B, installation opening for CEE; 122  
device with 60 mm fastening track
  - Cover plate, Telitank T4B, Modul 45 installation; 122  
opening
  - Cover plate, Telitank T4B, round installation opening; 121-122  
for EK device
  - Cover plate, Telitank T4B, round installation opening; 122  
for EKR device
  - Cover plate, Telitank T4L/T8NL, blank; 125
  - Cover plate, Telitank T4L/T8NL, installation opening for; 126  
CEE device with 60 mm fastening track
  - Cover plate, Telitank T4L/T8NL, Modul 45 installation; 125-126  
opening
  - Cover plate, Telitank T4L/T8NL, round installation; 125  
opening for EKR device, for lengthwise side
  - Cover plate, Telitank T4L/T8NL, round installation; 125  
opening for EKR device, for narrow side
  - CP empty housing; 326
  - CP support plate for 3 Snap-in plug connectors, 3-pin; 326
  - CP support plate for 4 Snap-in plug connectors, 3-pole; 326
  - CP support plate for 8 data connection modules, type; 327
- ## C
- CP support plate, for Modul 45® devices, double; 326

## D

- Device connection lid for Telitank mounting; 293
- Device connection lid, branch trunking; 302
- Distributor block, 3-pin, T shaped; 324
- Distributor block, 3-pole; 314, 324-325
- Distributor block, 3-pole, 1E/2A; 314
- Drilling template for supply trunking; 267
- Drilling template for trunking with brush bar; 267
- DSSL heavy-duty support; 108
- Duct connection bracket (conductive); 181, 185, 189

## E

- Extension unit for GES4, height 100–150 mm; 240
- Extension unit for GES4, height 40–140 mm; 224
- Extension unit for GES4, height 40–240 mm; 224
- Extension unit for GES4, height 60–110 mm; 241
- Extension unit for GES6, height 100–150 mm; 242
- Extension unit for GES6, height 40–140 mm; 225
- Extension unit for GES6, height 40–240 mm; 225



Extension unit for GES6, height 60–110 mm; 243  
 Extension unit for GES9, height 100–150 mm; 244  
 Extension unit for GES9, height 40–140 mm; 226  
 Extension unit for GES9, height 40–240 mm; 226  
 Extension unit for GES9, height 40–70 mm; 245  
 Extension unit for GES9, height 60–110 mm; 246  
 Extension unit for GESR9, height 40–140 mm; 227  
 Extension unit for GESR9, height 40–240 mm; 227  
 External corner, without height adjustment unit; 264

## F

Fastening bracket for raised floor mounting; 40  
 Fastening kit for GES9; 280  
 Fastening kit for GESR9; 280  
 Filler for round service outlet GESR7 10U; 34  
 Filler for round service outlet GESRA9 10U; 34  
 Fitter for height-adjustable cassette; 85  
 Flat seal; 84, 253  
 Flat seal for square height-adjustable cassette, nominal size (spare part)  
 Floor covering contact profile; 253  
 Four fastening brackets for GES in system bases of; 41 thicknesses of up to 85 mm

## G

GES2 service outlet with handle clamp; 20  
 GES2DB service outlet with handle clamp; 20  
 GES4 service outlet with handle clamp; 21  
 GES4 service outlet with locking slider; 21  
 GES4M-2 stainless steel service outlet with handle; 22 clamp  
 GES6 service outlet with handle clamp; 23  
 GES6 service outlet with locking slider; 23  
 GES6M-2 service outlet with handle clamp; 24  
 GES9-3B service outlet with handle clamp; 25  
 GES9-3S service outlet with locking slider; 25  
 GES9M-2 service outlet with handle clamp; 26  
 GESR4 service outlet with handle clamp; 28  
 GESR7 service outlet with handle clamp; 29  
 GESR9 service outlet with carpet protection frame in; 32 hinged cover  
 GESR9 service outlet with handle clamp; 31  
 GESR9 service outlet with locking slider; 32  
 GESRA7/10 service outlet with handle clamp; 30  
 GESRA9/10 service outlet with handle clamp; 33  
 GRAF9-2 BA3 service outlet; 38

## H

Heavy-duty frame cassette for tube body, RKFSL; 96 nominal 250-3, load class 2  
 Heavy-duty frame cassette for tube body, RKFSL; 96 nominal 350-3, load class 1  
 Heavy-duty frame cassette for tube body, RKFSL; 97 nominal 350-3, load class 2  
 Heavy-duty frame cassette, blank, RKSL, nominal 250-; 94 3, load class 1  
 Heavy-duty frame cassette, blank, RKSL, nominal 250-; 94 3, load class 2  
 Heavy-duty frame cassette, blank, RKSL, nominal 350-; 95 3, load class 1  
 Heavy-duty frame cassette, blank, RKSL, nominal 350-; 95 3, load class 2  
 Heavy-duty mounting lid for UZD 250-3, nominal size 4; 106  
 Heavy-duty mounting lid for UZD 250-3, nominal size; 106 R4  
 Heavy-duty mounting lid for UZD 350-3, nominal size 4; 106  
 Heavy-duty mounting lid for UZD 350-3, nominal size 9; 107  
 Heavy-duty mounting lid for UZD 350-3, nominal size; 106 R4

Heavy-duty mounting lid for UZD 350-3, nominal size; 107 R7  
 Heavy-duty mounting lid for UZD 350-3, nominal size; 107 R9  
 Height adjustment bracket for installation in UGD250-3; 87 for one round cassette  
 Height adjustment bracket for installation in UGD250-3; 86 for one square cassette  
 Height adjustment bracket for installation in UGD350-3; 87 for one round cassette  
 Height adjustment bracket for installation in UGD350-3; 87 for one square cassette  
 Height adjustment unit; 107, 250, 262-266, 280  
 Height adjustment unit for heavy-duty mounting lid; 107  
 Height adjustment unit for lid butt support, trunking; 250 height 100-175 mm  
 Height adjustment unit for lid butt support, trunking; 250 height 170-245 mm  
 Height adjustment unit for lid butt support, trunking; 250 height 40-70 mm  
 Height adjustment unit for lid butt support, trunking; 250 height 60-110 mm  
 Height adjustment unit RKNEV2; 266  
 Height compensation set for UZD/UGD250-3 with; 194 height 70–125 mm  
 Height compensation set for UZD/UGD350-3 with; 199 height 70–125 mm  
 Height compensation set for UZD250-3 with height; 195 115–170 mm  
 Height compensation set for UZD250-3 with height; 195 165–220 mm  
 Height compensation set for UZD350-3 with height; 200 115–170 mm  
 Height compensation set for UZD350-3 with height; 200 165–220 mm  
 Height extension for UDHOME4 floor box; 157  
 Height extension for UDHOME9 floor box; 157  
 Height-adjustable cassette for inspection opening; 49-50 RKFN, stainless steel  
 Height-adjustable cassette for inspection opening; 47-48, 51-52 RKN, stainless steel  
 Height-adjustable cassette for inspection opening; 56, 59, 62 RKR, brass  
 Height-adjustable cassette for inspection opening; 56, 59, 62 RKR, stainless steel  
 Height-adjustable cassette for tube body, RKFN; 53-54 stainless steel  
 Height-adjustable cassette for tube body, RKFR; 58, 61, 64 stainless steel  
 Height-adjustable cassette with cord outlet, RKSNS; 46, 51 brass  
 Height-adjustable cassette with cord outlet, RKSNS; 46, 50 stainless steel  
 Height-adjustable cassette with cord outlet, RKSR; 57, 60, 63 brass  
 Height-adjustable cassette with cord outlet, RKSR; 57, 60, 63 stainless steel  
 Height-adjustable heavy-duty cassette for tube body; 99 RKFNSL, nominal size 4, stainless steel  
 Height-adjustable heavy-duty cassette for tube body; 101 RKFNSL, nominal size 9, stainless steel  
 Height-adjustable heavy-duty cassette for tube body; 102 RKFRSL, nominal size R4, stainless steel  
 Height-adjustable heavy-duty cassette for tube body; 103 RKFRSL, nominal size R7, stainless steel  
 Height-adjustable heavy-duty cassette for tube body; 104 RKFRSL, nominal size R9, stainless steel  
 Height-adjustable heavy-duty cassette, blank, RKNLS; 98 nominal size 4, stainless steel  
 Height-adjustable heavy-duty cassette, blank, RKNLS; 100 nominal size 9, stainless steel  
 Height-adjustable heavy-duty cassette, blank, RKRSLS; 102 nominal size R4, stainless steel  
 Height-adjustable heavy-duty cassette, blank, RKRSLS; 103 nominal size R7, stainless steel

# Alphabetical table of contents

Height-adjustable heavy-duty cassette, blank, RKRLS,; 104  
nominal size R9, stainless steel  
Height-adjustable, decouplable cassette for inspection; 67, 70  
opening, RKNUZD3, brass  
Height-adjustable, decouplable cassette for inspection; 67, 69  
opening, RKNUZD3, stainless steel  
Height-adjustable, decouplable cassette for inspection; 73, 75,  
opening, RKRNUZD3, brass 78  
Height-adjustable, decouplable cassette for inspection; 72, 75,  
opening, RKRNUZD3, stainless steel 78  
Height-adjustable, decouplable cassette for tube body,; 69, 71  
RKFNUZD3, stainless steel  
Height-adjustable, decouplable cassette for tube body,; 74, 77,  
RKFRNUZD3, stainless steel 80  
Height-adjustable, decouplable cassette with cord; 68, 71  
outlet, RKSNUZD3, brass  
Height-adjustable, decouplable cassette with cord; 68, 70  
outlet, RKSNUZD3, stainless steel  
Height-adjustable, decouplable cassette with cord; 74, 76, 79  
outlet, RKSNUZD3, brass  
Height-adjustable, decouplable cassette with cord; 73, 76, 79  
outlet, RKSNUZD3, stainless steel  
Hinged cover with cord outlet; 165  
Hinged cover with locking slider; 160-161

## I

In-concrete socket for installation units of; 274, 276  
nominal size 9  
In-concrete socket for installation units of nominal size; 274, 277  
R9  
Inlay plate for round service outlet GESR7 10U; 33  
Inlay plate for round service outlet GESRA9 10U; 34  
Insertion nut; 123, 127, 131, 298  
Installation box, double, NF; 166  
Installation box, double, VDE; 166  
Installation frame for combination of 2x and 2x Modul; 116  
45® devices  
Installation frame for combination of 3x and 1x Modul; 116  
45® devices  
Installation frame for four single Modul 45® devices; 115  
Installation frame for MT45V, terminated with protective; 116  
contact socket  
Installation frame for three single Modul 45® devices; 115  
Installation socket, 1+1 empty; 167  
Internal corner, without height adjustment unit; 264

## L

Ladder extensions; 41  
Lid blind plate for rectangular mounting opening; 204  
Lid blind plate for round mounting opening; 205  
Lid butt seal; 257, 266  
Lid butt seal for trunking width 200 and 300 mm; 257  
Lid butt support, duct height 100–150 mm; 248  
Lid butt support, duct height 60–110 mm; 248  
Lid fastening screw; 204, 253, 298  
Lined body for rectangular installation unit of nominal; 330  
size 4  
Lined body for rectangular installation unit of nominal; 330  
size 9  
Lined body for round installation unit of nominal size; 330  
R4  
Lined body for round installation unit of nominal size; 330  
R7  
Lined body for round installation unit of nominal size; 331  
R9  
Locking; 21, 23, 25, 32, 160-161, 215-216, 231-233, 256, 314,  
325  
Locking latch for WINSTA® MIDI; 314

## M

Magnetic lifter, 1,300 N; 256  
Modul 45connect® connector; 319-320

Modul 45connect® connector part adapter; 319  
Mounting box, Telitank T4L; 124  
Mounting bridge; 142  
Mounting key with threaded sleeve; 85  
Mounting lid 250 for Teiltank; 195  
Mounting lid 250, for installation units of nominal size 2; 196  
Mounting lid 250, for installation units of nominal size 4; 196  
Mounting lid 250, for installation units of nominal size 6; 196  
Mounting lid 250, for installation units of nominal size 9; 196  
Mounting lid 250, for installation units of nominal size; 196  
R4  
Mounting lid 350 for Teiltank; 202  
Mounting lid 350, for installation units of nominal size 4; 200  
Mounting lid 350, for installation units of nominal size 6; 201  
Mounting lid 350, for installation units of nominal size 9; 201  
Mounting lid 350, for installation units of nominal size; 201  
R4  
Mounting lid 350, for installation units of nominal size; 201  
R7  
Mounting lid 350, for installation units of nominal size; 201  
R9  
Mounting lid for GES4, 400 mm; 254  
Mounting lid for GES4, 800 mm; 254  
Mounting lid for GES6, 800 mm; 254  
Mounting lid for GES9, 400 mm; 255  
Mounting lid for GES9, 800 mm; 255  
Mounting lid for GESR9, 400 mm; 255  
Mounting lid for GESR9, 800 mm; 255  
Mounting lid for height-adjustable cassette of nominal; 86  
size 4 in system bases  
Mounting lid for height-adjustable cassette of nominal; 86  
size 9 in system bases  
Mounting lid for Telitank top, 400 mm; 255  
Mounting lid for Telitank top, 800 mm; 256  
Mounting lid, blank, 800 mm; 256  
Mounting lid, blank, locking, 800 mm; 256  
Mounting plate 2 x data socket type A for System 55; 117  
Mounting plate 2 x data socket type B for System 55; 117  
Mounting plate 2 x data socket type C for System 55; 117  
Mounting plate 2 x data socket type F for System 55; 117  
Mounting plate for data technology, type A; 167  
Mounting plate for data technology, type B; 167  
Mounting plate for data technology, type C; 167  
Mounting plate for data technology, type F; 167  
Mounting plate for data technology, type LE; 168  
Mounting set for UZD250-3; 138  
Mounting set for UZD350-3; 138  
Mounting support for data technology; 333  
Mounting support, double, for Modul 45®; 333  
Mounting support, single, for Modul 45®; 332  
Mounting support, triple, for Modul 45®; 333

## O

OKB supply trunking, without height adjustment units; 264  
On-floor branch trunking; 300  
On-floor installation trunking, trunking height 40 mm; 288  
On-floor installation trunking, trunking height 70 mm; 289  
On-floor installation trunking, trunking height 75 mm; 290

## P

Partition; 123, 126, 131, 142  
Partition Telitank T12L; 131  
Partition Telitank T4B; 123  
Partition Telitank T4L/T8NL; 126  
Profile for screed limitation; 268  
Protective conductor connection bracket; 205, 254, 290, 300  
Protective contact socket, 33°, double; 141



## Q

Quick release aid; 204

## R

Round seal for height-adjustable round cassette (spare; 84 part)  
Round seal for tube body; 40, 84

## S

Screed box for GES R2; 166  
Screed tie; 253  
Seals for GRAF9-2 (spare part); 40  
Separating retainer; 40, 116, 248, 251, 267, 289-290, 300  
Separating retainer (spare part); 40  
Separating retainer 110; 251  
Separating retainer 135; 251  
Separating retainer 60; 251  
Separating retainer for module support, vertical; 116  
Service outlet lid for GES2; 293  
Service outlet lid for GES4; 293  
Service outlet lid for GES6; 294  
Service outlet lid for GES9; 294  
Service outlet, blank, with Allen slot; 163-164  
Service outlet, blank, without floor covering recess; 165  
Service outlet, round, for screed height 55 mm; 115  
Service outlet, square, for screed height 55 mm; 114  
Side profile for AIKA (spare part); 298  
Side profile for AIKU (spare part); 298  
Side profile for AIKU and AIKA, short length (spare; 298 part)  
Socket 33°, Connect 45, protective contact, double; 332  
Socket 33°, Connect 45, protective contact, triple; 332  
Socket section 3-pin; 313, 323-324  
Socket section 3-pin, screw connection; 324  
Socket section 3-pin, spring power connection; 323  
Socket section 5-pin; 313, 324  
Socket section 5-pin, screw connection; 324  
Socket section, 3-pole, screw connection; 323  
Strain relief; 123, 127, 131, 142  
Strain relief for data technology; 142  
Strain relief T12L; 123, 131  
Suction lifter, 300 N; 256  
Suction lifter, 80 N; 84  
Support for 250 mm duct; 280  
Support for 350 mm duct; 280  
Surge protection module with support for Modul; 325  
45connect

## T

T piece, without height adjustment units; 265  
Telitank T12L; 120, 128-131  
Telitank T4B; 120-123  
Telitank T4L; 120, 124-126  
Telitank T8NL; 120, 124  
Terminal strip; 327  
Threaded sleeve for heavy-duty frame cassette; 85  
Threaded sleeve for height-adjustable cassette; 85  
Threaded sleeve for height-adjustable, round heavy-; 85  
duty cassette  
Trunking end piece; 251, 265, 296, 304  
Trunking end piece, branch trunking; 304  
Trunking end piece, height 40–150 mm; 251  
Trunking end piece, height 40–240 mm; 251  
Trunking end piece, left side; 296  
Trunking end piece, right side; 296  
Trunking separating retainer; 289-290, 300

Trunking separating retainer for trunking height 75 mm; 290  
Trunking unit for GES4, height 100–150 mm; 235  
Trunking unit for GES4, height 40–140 mm; 217  
Trunking unit for GES4, height 40–240 mm; 218  
Trunking unit for GES4, height 60–110 mm; 234  
Trunking unit for GES6, height 100–150 mm; 237  
Trunking unit for GES6, height 40–140 mm; 219  
Trunking unit for GES6, height 40–240 mm; 220  
Trunking unit for GES6, height 60–110 mm; 236  
Trunking unit for GES9, height 100–150 mm; 239  
Trunking unit for GES9, height 40–240 mm; 222  
Trunking unit for GES9, height 60–110 mm; 238  
Trunking unit for GESR9, height 40–140 mm; 223  
Trunking unit with blanking lid, without height; 263  
adjustment units  
Trunking unit with brush bar, without height adjustment; 262  
units  
Trunking unit, blank, height 100–150 mm; 230  
Trunking unit, blank, height 40–140 mm; 213  
Trunking unit, blank, height 40–240 mm; 214  
Trunking unit, blank, height 40–70 mm; 228  
Trunking unit, blank, height 60–110 mm; 229  
Trunking unit, blank, locking, height 100–150 mm; 233  
Trunking unit, blank, locking, height 40–140 mm; 215  
Trunking unit, blank, locking, height 40–240 mm; 216  
Trunking unit, blank, locking, height 40–70 mm; 231  
Trunking unit, blank, locking, height 60–110 mm; 232  
Trunking unit for GES9, height 40–140 mm; 221  
Tube body with cover plate, with handle clamp, for; 82  
frame cassette and height-adjustable cassette  
Tube body with cover plate, without handle clamp, for; 82  
frame cassette and height-adjustable cassette  
Tube body with floor covering recess, with handle; 82  
clamp, for frame cassette and height-adjustable  
cassette  
Tube body with handle clamp; 161-163

## U

UDHOME2 data technology support type A; 151  
UDHOME2 data technology support type B; 151  
UDHOME2 data technology support type C; 151  
UDHOME2 data technology support type F; 152  
UDHOME2 data technology support type LE; 152  
UDHOME2 floor socket, with floor covering recess.; 149  
double VDE, stainless steel  
UDHOME2 floor socket, with floor covering recess.; 149  
freely equippable, brass  
UDHOME2 floor socket, with floor covering recess.; 149  
freely equippable, stainless steel  
UDHOME2 floor socket, with tube body, double VDE.; 150  
stainless steel  
UDHOME2 floor socket, with tube body, freely; 151  
equippable, stainless steel  
UDHOME2 floor socket, without floor covering recess.; 149  
double VDE, stainless steel  
UDHOME2 floor socket, without floor covering recess.; 150  
freely equippable, brass  
UDHOME2 floor socket, without floor covering recess.; 150  
freely equippable, stainless steel  
UDHOME2 height extension 60 mm; 151  
UDHOME4 floor box, freely equippable, brass; 155  
UDHOME4 floor box, freely equippable, stainless steel; 154  
UDHOME4 floor box, with UT3 universal support, triple; 155  
VDE, brass  
UDHOME4 floor box, with UT3 universal support, triple; 154  
VDE, stainless steel  
UDHOME9 floor box, freely equippable, brass; 156  
UDHOME9 floor box, freely equippable, stainless steel; 155  
UDHOME9 floor box, two double VDE, brass; 156



# Alphabetical table of contents

UDHOME9 floor box, two double VDE, stainless steel; 155  
UDHOME-ONE data technology plate; 147-148  
UDHOME-ONE data technology plate, type A; 147  
UDHOME-ONE data technology plate, type B; 148  
UDHOME-ONE data technology plate, type C; 148  
UDHOME-ONE data technology plate, type LE; 148  
UDHOME-ONE floor socket 15 mm VDE; 147  
UDHOME-ONE floor socket with VDE; 147  
UDHOME-ONE mounting support for 2 Modul 45®; 147  
installation devices  
UGD250-3 for rectangular installation units, for screed; 192  
height 70–125 mm  
UGD250-3 for round installation units, for screed; 192  
height 70–125 mm  
UGD250-3 underfloor accessory socket for GES9/55; 112  
UGD350-3 for rectangular installation units, for screed; 197  
height 70–125 mm  
UGD350-3 for round installation units, for screed; 197  
height 70–125 mm  
Underfloor accessory socket UGD350-3 for GES9/55; 112  
Underfloor accessory socket UGD350-3 for GESR9/55; 113  
Underfloor installation duct, 2-compartment; 178, 182, 186  
Underfloor installation duct, 3-compartment; 179, 183, 187,  
275, 278  
Universal fastening bracket for 4 fastening points; 41  
Universal fastening bracket type 2 for 4 fastening; 41  
points  
Universal fastening bracket type 2 for 6 fastening; 41  
points  
Universal support UT3, system length 165 mm; 137  
Universal support UT4, system length 208 mm; 137, 267  
UTC3 W with 2 protective contact sockets; 308  
UTC3 W with 2+1 protective contact sockets; 308  
UTC3 W with 3 protective contact sockets; 308  
UTC3 with 2 protective contact sockets; 316  
UTC3 with 2+1 protective contact sockets; 316  
UTC3 with 3 protective contact sockets; 316  
UTC4 FI with 2 protective contact sockets and FI/LS; 310, 318  
UTC4 W with 2 protective contact sockets; 308  
UTC4 W with 2+1 protective contact sockets; 310  
UTC4 W with 2+2 protective contact sockets; 309  
UTC4 W with 2+2 protective contact sockets, 2; 309  
sockets with surge protection  
UTC4 W with 3 protective contact sockets; 309  
UTC4 W with 3+1 protective contact sockets; 310  
UTC4 W with 3+1 protective contact sockets, 1 socket; 310  
with surge protection  
UTC4 W with 4 protective contact sockets; 309  
UTC4 with 2 protective contact sockets; 316  
UTC4 with 2+1 protective contact sockets; 317  
UTC4 with 2+2 protective contact sockets; 317  
UTC4 with 2+2 protective contact sockets, 2 sockets; 317  
with surge protection  
UTC4 with 3 protective contact sockets; 317  
UTC4 with 3+1 protective contact sockets; 318  
UTC4 with 3+1 protective contact sockets, 1 socket; 318  
with surge protection  
UTC4 with 4 protective contact sockets; 318  
UVS energy distributor with fixed connection, normal; 321  
and special circuit  
UVS energy distributor with fixed connection, normal; 321  
circuit  
UVS energy distributor with fixed connection, special; 321  
circuit  
UVS energy distributor with plug connection, normal; 313, 322  
and special circuit  
UVS energy distributor with plug connection, normal; 312, 322  
circuit  
UVS energy distributor with plug connection, special; 312, 322  
circuit

UVS-WIN energy distributor with fixed connection.; 312  
normal and special circuit  
UVS-WIN energy distributor with fixed connection.; 312  
normal circuit  
UVS-WIN energy distributor with fixed connection.; 312  
special circuit  
UZD250-3 for screed height 115–170 mm; 193  
UZD250-3 for screed height 165–220 mm; 194  
UZD250-3 for screed height 70–125 mm; 193  
UZD250-3 with pipe entry for screed height 70–125; 194  
mm  
UZD350-3 for screed height 115–170 mm; 199  
UZD350-3 for screed height 165–220 mm; 199  
UZD350-3 for screed height 70–125 mm; 198  
UZD350-3 with pipe entry for screed height 70–125; 198  
mm

## V

Vertical bend, three-compartment, height 28 mm; 180  
Vertical bend, three-compartment, height 38 mm; 184, 276  
Vertical bend, three-compartment, height 48 mm; 188, 279  
Vertical bend, two-compartment, height 28 mm; 180  
Vertical bend, two-compartment, height 38 mm; 184  
Vertical bend, two-compartment, height 48 mm; 188

## W

Wall penetration; 265

## Z

ZES4 inspection cover; 22  
ZES6 inspection cover; 24  
ZES9 inspection cover; 26  
ZESR4 inspection cover; 29  
ZESR7 inspection cover; 30  
ZESR9 inspection cover; 33  
ZESRA7 inspection cover; 31



# Numeric directory

GTIN	Item no.	Page	GTIN	Item no.	Page	GTIN	Item no.	Page	GTIN	Item no.	Page	GTIN	Item no.	Page
	price/m													
5694540	<b>6062068</b>	251	6688616	<b>6108744</b>	311		/pc.		5093510	<b>7401870</b>	256	6690640	<b>7404698</b>	310
5694571	<b>6062114</b>	251	6688203	<b>6108950</b>	313	6020652	<b>7368593</b>	84	5093602	<b>7401898</b>	256	5100676	<b>7404700</b>	288
5694588	<b>6062122</b>	251	6688210	<b>6108952</b>	313				5093640	<b>7401904</b>	256	5100720	<b>7404708</b>	289
5694595	<b>6062132</b>	251	6688227	<b>6108954</b>	313	6331734	<b>7399850</b>	274	5093664	<b>7401912</b>	256	5100737	<b>7404712</b>	288
			6688234	<b>6108956</b>	313	6331741	<b>7399852</b>	276	5093701	<b>7401920</b>	256	5100744	<b>7404716</b>	289
			6688241	<b>6108960</b>	313	6331772	<b>7399856</b>	274				5100782	<b>7404720</b>	290
			6688258	<b>6108962</b>	313	6331789	<b>7399858</b>	277						
5699767	<b>6107801</b>	325	6688265	<b>6108964</b>	313	6331901	<b>7399870</b>	280	5093817	<b>7401960</b>	248			
6688142	<b>6107980</b>	312	6688272	<b>6108966</b>	313	6331802	<b>7399872</b>	280	5093886	<b>7401980</b>	248	5100799	<b>7404750</b>	296
6688159	<b>6107982</b>	312	6688289	<b>6108970</b>	314	6331833	<b>7399890</b>	274	5093909	<b>7401988</b>	248	5100843	<b>7404758</b>	296
6688166	<b>6107984</b>	312	6688296	<b>6108972</b>	314	6331840	<b>7399892</b>	277	5093930	<b>7401992</b>	248	5100850	<b>7404762</b>	296
6688173	<b>6107986</b>	312	6688302	<b>6108974</b>	314	6331857	<b>7399896</b>	274	5093947	<b>7401996</b>	248	5100867	<b>7404766</b>	296
6688180	<b>6107988</b>	312				6331864	<b>7399898</b>	277				5100904	<b>7404770</b>	296
6688197	<b>6107990</b>	313				6331895	<b>7399910</b>	280	5093954	<b>7401997</b>	256	5100911	<b>7404774</b>	296
			5438069	<b>6117190</b>	319	6331901	<b>7399912</b>	280				5100966	<b>7404782</b>	296
			5483540	<b>6117191</b>	319	6331918	<b>7399920</b>	280				5100973	<b>7404786</b>	296
			5438090	<b>6117192</b>	319	6331925	<b>7399923</b>	280	5093992	<b>7402000</b>	248	5100980	<b>7404790</b>	296
5122265	<b>6108000</b>	321	5483571	<b>6117193</b>	319	6331956	<b>7399926</b>	280	5094005	<b>7402004</b>	248	5101024	<b>7404794</b>	296
5122272	<b>6108005</b>	321	5670933	<b>6117196</b>	319	6331963	<b>7399929</b>	280	5094012	<b>7402008</b>	248			
5122289	<b>6108010</b>	321	5670940	<b>6117197</b>	319									
5522997	<b>6108012</b>	322	5438113	<b>6117198</b>	320									
5523000	<b>6108014</b>	322							5094067	<b>7402040</b>	254	5101031	<b>7404806</b>	298
5523017	<b>6108016</b>	322				5089254	<b>7400300</b>	178	5094081	<b>7402048</b>	254	5101048	<b>7404810</b>	298
6584758	<b>6108024</b>	326	7255572	<b>6120073</b>	141	5089261	<b>7400304</b>	182	5094128	<b>7402056</b>	254			
6584765	<b>6108026</b>	326	7255565	<b>6120075</b>	141	5089278	<b>7400308</b>	186	5094142	<b>7402064</b>	255	5101086	<b>7404814</b>	298
6584796	<b>6108028</b>	327	7255589	<b>6120077</b>	141	5089285	<b>7400312</b>	178	5094173	<b>7402068</b>	255	5101093	<b>7404816</b>	290
5577942	<b>6108037</b>	326	7255633	<b>6120079</b>	141	5089315	<b>7400316</b>	182				5101109	<b>7404820</b>	289
5577959	<b>6108039</b>	326	7255688	<b>6120081</b>	141	5089322	<b>7400320</b>	186				5101147	<b>7404824</b>	289
5577980	<b>6108043</b>	327	7255732	<b>6120083</b>	141	5089339	<b>7400324</b>	179	5845942	<b>7403811</b>	264			
5896975	<b>6108045</b>	319	7255787	<b>6120103</b>	141	5089346	<b>7400328</b>	183	5845935	<b>7403816</b>	262	5101154	<b>7404828</b>	293
5273530	<b>6108050</b>	322	7255879	<b>6120105</b>	141	5089377	<b>7400332</b>	187	5862079	<b>7403818</b>	263	5101208	<b>7404836</b>	293
5273547	<b>6108051</b>	322	7255923	<b>6120107</b>	141	5089384	<b>7400336</b>	179				5101215	<b>7404840</b>	302
5273558	<b>6108052</b>	323	7256005	<b>6120109</b>	141	5089391	<b>7400340</b>	183	5699569	<b>7403820</b>	265	5101260	<b>7404848</b>	302
5273592	<b>6108053</b>	323	7256050	<b>6120111</b>	141	5089407	<b>7400344</b>	187	5845973	<b>7403826</b>	264	5101277	<b>7404852</b>	302
5273608	<b>6108054</b>	323	7256128	<b>6120114</b>	141				5845980	<b>7403831</b>	264	5101321	<b>7404860</b>	302
5273646	<b>6108055</b>	323	7256173	<b>6120123</b>	141	5434856	<b>7400431</b>	202	5845997	<b>7403836</b>	265	5101338	<b>7404864</b>	304
5273653	<b>6108056</b>	324	7256227	<b>6120125</b>	141	5431220	<b>7400455</b>	196	5762768	<b>7403841</b>	267	5101383	<b>7404870</b>	304
5273660	<b>6108057</b>	324	7256272	<b>6120127</b>	141	5431251	<b>7400459</b>	196	5762775	<b>7403843</b>	267			
6584680	<b>6108060</b>	323	7256326	<b>6120129</b>	141	5431268	<b>7400463</b>	196	5699637	<b>7403845</b>	266	5101390	<b>7404874</b>	300
6584697	<b>6108062</b>	323	7256371	<b>6120131</b>	141	5431275	<b>7400467</b>	196	5699705	<b>7403855</b>	266	5101444	<b>7404882</b>	300
6584703	<b>6108064</b>	323	7256449	<b>6120133</b>	141	5431282	<b>7400471</b>	196	5699712	<b>7403860</b>	266			
6584734	<b>6108066</b>	323	7256494	<b>6120483</b>	332	5431398	<b>7400505</b>	200	5862109	<b>7403881</b>	267	5101451	<b>7404886</b>	292
5273707	<b>6108070</b>	323	7256548	<b>6120485</b>	332				5862116	<b>7403883</b>	267	5101505	<b>7404894</b>	292
5273714	<b>6108072</b>	324	7256593	<b>6120487</b>	332	5431404	<b>7400509</b>	201	5862130	<b>7403890</b>	265	5101512	<b>7404898</b>	292
6584741	<b>6108074</b>	325	7256647	<b>6120489</b>	332	5431435	<b>7400513</b>	201	5862123	<b>7403895</b>	268	5101529	<b>7404902</b>	292
5273721	<b>6108080</b>	324	7256722	<b>6120491</b>	332	5431442	<b>7400517</b>	201				5101567	<b>7404906</b>	292
5273769	<b>6108082</b>	324	7256777	<b>6120493</b>	332	5431503	<b>7400533</b>	201				5101574	<b>7404910</b>	292
5273776	<b>6108084</b>	324	7256821	<b>6120503</b>	332	5431565	<b>7400549</b>	201	5099338	<b>7404220</b>	253	5101581	<b>7404914</b>	292
6584673	<b>6108086</b>	325	7256876	<b>6120505</b>	332	6533770	<b>7400558</b>	205				5101680	<b>7404928</b>	292
5123064	<b>6108150</b>	320	7256920	<b>6120507</b>	332	5434900	<b>7400559</b>	204	5099871	<b>7404400</b>	330	5101697	<b>7404932</b>	292
5123118	<b>6108152</b>	320	7256975	<b>6120509</b>	332	5431572	<b>7400573</b>	195	5099888	<b>7404404</b>	330	5101703	<b>7404936</b>	292
5123163	<b>6108154</b>	320	7257026	<b>6120511</b>	332	5431589	<b>7400577</b>	200	5099895	<b>7404408</b>	331	5101741	<b>7404940</b>	292
5123224	<b>6108157</b>	320	7257071	<b>6120513</b>	332	5431619	<b>7400589</b>	195	5099901	<b>7404412</b>	330	5101758	<b>7404944</b>	292
5123248	<b>6108159</b>	320				5431626	<b>7400597</b>	200				5101765	<b>7404948</b>	292
5123422	<b>6108175</b>	321				5434894	<b>7400613</b>	195	6632701	<b>7404586</b>	41	5101819	<b>7404956</b>	293
5123460	<b>6108177</b>	321	5983330	<b>6288572</b>	332	5090304	<b>7400620</b>	180	6687718	<b>7404609</b>	308	5101864	<b>7404964</b>	293
5123484	<b>6108179</b>	321	5915027	<b>6288574</b>	333	5090335	<b>7400624</b>	184	6687725	<b>7404610</b>	308	5101888	<b>7404972</b>	293
5123538	<b>6108182</b>	321	5889106	<b>6288576</b>	333	5090342	<b>7400628</b>	188	6687732	<b>7404611</b>	308	5101925	<b>7404976</b>	293
5123552	<b>6108184</b>	321	5809128	<b>6288577</b>	333	5090359	<b>7400632</b>	180	6687749	<b>7404613</b>	308	5101932	<b>7404980</b>	293
5124368	<b>6108450</b>	320	5149101	<b>6288704</b>	205	5090366	<b>7400636</b>	184	6687756	<b>7404614</b>	309	5101949	<b>7404984</b>	294
5124382	<b>6108452</b>	320				5090397	<b>7400640</b>	188	6687763	<b>7404615</b>	308	5101987	<b>7404988</b>	294
5124436	<b>6108454</b>	320	6874637	<b>7368288</b>	147	5090403	<b>7400644</b>	180	6687770	<b>7404616</b>	309	5101994	<b>7404992</b>	292
5124498	<b>6108457</b>	320	6874644	<b>7368290</b>	147	5090410	<b>7400648</b>	184	6687787	<b>7404617</b>	309	5102007	<b>7404996</b>	292
5124542	<b>6108459</b>	320	6692446	<b>7368324</b>	149	5090427	<b>7400652</b>	188	6687794	<b>7404618</b>	309			
5124733	<b>6108475</b>	320	6692453	<b>7368326</b>	149	5090458	<b>7400656</b>	180	6687800	<b>7404619</b>	309	5102052	<b>7405004</b>	292
5124788	<													

GTIN	Item no.	Page	GTIN	Item no.	Page	GTIN	Item no.	Page	GTIN	Item no.	Page	GTIN	Item no.	Page
	/pc.			/pc.			/pc.			/pc.			price/pc	
5890645	7405145	21	5110453	7407080	253	5115977	7408490	126	5867845	7409054	67	6539079	7409680	107
5890676	7405146	21	5983286	7407098	40	5115984	7408494	124	5867883	7409058	67	6539086	7409682	107
6028726	7405191	22	5983293	7407099	40	5116028	7408498	124	5867906	7409060	67	6539093	7409684	107
5102588	7405196	21	5983262	7407107	84	5374336	7408507	40	5868002	7409064	70	6539109	7409686	107
5102595	7405200	21	5983279	7407109	84	5374343	7408508	40	5868088	7409066	69	6539116	7409688	107
5102601	7405204	21	5989080	7407110	40	5116639	7408626	85	5868125	7409068	69			
6028733	7405299	24	5110736	7407152	205	5116646	7408630	256	5868132	7409072	102		/pc.	
5103080	7405308	23	5110743	7407156	205	5116677	7408634	256	5868149	7409074	102	5430964	7410030	193
5103110	7405312	23	5110798	7407160	205	5116745	7408650	127	5868194	7409084	56	5475507	7410031	194
5103127	7405316	23	5110804	7407164	204	5674498	7408670	115	5868200	7409088	56	5431633	7410034	198
5883616	7405321	23	5110811	7407168	204	5674504	7408672	115	5868248	7409090	56	5475545	7410035	198
5883623	7405322	23	5110828	7407172	204	5674511	7408680	116	5868262	7409094	103	5431640	7410043	193
6028740	7405371	26	5110842	7407180	204	5674528	7408682	116	5868316	7409104	59	5431671	7410047	199
5103684	7405436	28	5110859	7407184	33	5674566	7408693	116	5868361	7409110	59	5431688	7410052	194
5103721	7405440	28	5110880	7407196	34	5763000	7408697	116	5868378	7409112	104	5431695	7410056	199
5103738	7405444	28	5110910	7407208	34	5693468	7408701	117	5868385	7409114	104	5678724	7410060	112
5103783	7405452	29	5110958	7407216	34	5693475	7408703	117	5868439	7409124	62	5678762	7410062	112
5103790	7405456	29	5112280	7407536	41	5693482	7408705	117	5868446	7409128	62	5678779	7410064	113
5103806	7405460	29		price/pc		5693499	7408707	117	5868484	7409130	62	5431701	7410079	192
5840718	7405465	32	5703556	7407552	40	6435272	7408721	137	5868507	7409134	73	5431732	7410083	192
5840725	7405466	32	5112372	7407558	41	6435289	7408723	137	5868552	7409140	72	5431749	7410087	192
5104094	7405512	32	5891161	7407559	41	6435258	7408725	137	5868606	7409144	75	5431756	7410091	192
5104100	7405516	32	5891178	7407561	41	6435265	7408727	137	5868620	7409150	75	5431763	7410104	197
5104148	7405520	32		/pc.		6435296	7408743	138	5868675	7409154	78	5431770	7410108	197
5104162	7405528	31	5112426	7407568	34	6435302	7408745	138	5868729	7409158	78	5431787	7410112	197
5104209	7405532	31	5112433	7407580	143	6435319	7408751	139	5868743	7409160	78	5431794	7410116	197
5104216	7405536	31	5112440	7407584	142	6435326	7408753	139	5867111	7409204	46	5431800	7410120	197
5104261	7405544	30	5112457	7407588	143	6435333	7408761	140	5867128	7409208	46	5431817	7410124	197
5104445	7405580	33	5112464	7407592	143	6435340	7408763	140	5867166	7409210	46	5431824	7410142	194
6581634	7405743	38	6552962	7407651	138	6435357	7408771	139	5867180	7409214	51	5431855	7410146	195
	price/pc		6552979	7407655	138	6435364	7408773	139	5867227	7409218	50	5438595	7410148	194
5891185	7405814	266	6481866	7407851	142	6435371	7408781	139	5867234	7409220	50	5431862	7410150	199
5891215	7405815	266				6435388	7408783	140	5867258	7409224	68	5431879	7410154	200
5891222	7405816	266	5114055	7408084	123	6435395	7408785	140	5867265	7409228	68	5438601	7410156	199
5891239	7405817	266	5114062	7408088	123	6483969	7408789	140	5867272	7409230	68	5473275	7410158	195
5891246	7405818	266	5114109	7408096	128	6435401	7408794	142	5867296	7409234	71	5431886	7410160	204
5891253	7405819	266	5114116	7408100	128	6435418	7408796	142	5867302	7409238	70	5473282	7410162	195
	/pc.		5114154	7408108	128	6460670	7408802	167	5867333	7409240	70	5473299	7410164	200
5105824	7405892	94	5114178	7408116	128	6460687	7408804	167	5867364	7409254	57	5473305	7410166	200
5105831	7405896	94	5114215	7408124	129	6460724	7408806	167	5867395	7409258	57	5432753	7410540	86
5105848	7405900	94	5114239	7408132	128	6460731	7408808	167	5867401	7409260	57	5432760	7410544	87
5105886	7405908	94	5114277	7408140	129	6460748	7408810	168	5867456	7409264	60	5432777	7410552	87
5105893	7405912	95	5114291	7408148	129	6460601	7408832	166	5867487	7409270	60	5432784	7410556	87
5105909	7405916	95	5114338	7408156	129	6460618	7408834	166	5867579	7409274	63		price/pc	
5105930	7405920	95	5114352	7408164	130	6460663	7408838	167	5867586	7409278	63	6540914	7410581	108
5105954	7405928	95	5114390	7408172	130	6689750	7408847	161	5867609	7409280	63	6540921	7410583	108
5105961	7405932	94	5114413	7408180	130	6689767	7408849	161	5867661	7409284	74	6540938	7410585	108
5105992	7405936	94	5114437	7408188	130				5867678	7409288	73	6540945	7410587	108
5106005	7405940	94	5114451	7408196	130	6459278	7408850	160	5867685	7409290	73	6540952	7410589	108
5106029	7405948	94	5114536	7408204	129	6459285	7408852	160	5867708	7409294	76			
5106050	7405952	95	5114543	7408208	131	6459292	7408854	160	5867739	7409300	76		/pc.	
5106067	7405956	95	5114604	7408220	121	6459315	7408856	161	5867753	7409304	79	5651291	7423950	252
5106074	7405960	95	5114659	7408228	121	6689774	7408857	163	5867760	7409308	79	5651307	7423952	252
5106111	7405968	95	5114703	7408236	121	6689781	7408859	163	5867784	7409310	79	5651314	7423954	252
			5114727	7408244	122				5869092	7409372	69	5651321	7423956	252
5870265	7406672	26	5114772	7408252	122	6458981	7408860	161	5869108	7409374	69	5651338	7423958	252
5870272	7406674	26	5114826	7408260	122	6459049	7408862	162	5869146	7409378	71	5651345	7423960	252
5903277	7406701	22	5114840	7408268	122	6459063	7408864	162	5869153	7409380	71	5651352	7423962	252
5903284	7406702	22	5114895	7408276	122	6459124	7408866	162	5869450	7409422	58	5651369	7423964	252
5901129	7406749	24	5114901	7408280	123	6689804	7408869	164	5869467	7409424	58	5651406	7423966	252
5901136	7406750	24	5114956	7408288	121				5869511	7409428	61	5651413	7423968	252
5109549	7406772	29	5114963	7408292	121	6460786	7408870	163	5869528	7409430	64	5651420	7423970	252
5109556	7406776	29	5115007	7408296	124	6460793	7408872	163	5869566	7409432	64	5651581	7423972	252
5109600	7406788	30	5115014	7408300	124	6460809	7408874	164	5869573	7409442	74	5651451	7423974	252
5109617	7406792	30	5115021	7408304	124	6460830	7408876	164	5869580	7409444	74	5651468	7423976	252
5894063	7406805	33	5115618	7408420	126	7278236	7408920	98	5869634	7409448	77	5651475	7423978	252
5894094	7406806	33	5115625	7408424	126	7278243	7408922	98	5869641	7409450	80	5651482	7423980	252
5109730	7406824	31	5115663	7408428	126	7278250	7408926	99	5869689	7409452	80	5651512	7423982	252
5426158	7406859	85	5115670	7408432	126	7278267	7408928	99	5869696	7409462	102	5651529	7423984	252
5426165	7406860	85	5115687	7408436	125	7278274	7408932	100	5869702	7409464	102	5651536	7423986	252
5426172	7406861	85	5115724	7408440	125	7278281	7408934	100	5869757	7409468	103	5651543	7423988	252
5426189	7406862	85	5115731	7408444	125	7278298	7408938	101	5869764	7409470	104			
5426295	7406865	85	5115748	7408448	125	7278304	7408940	101	5869801	7409472	104		price/m	
5426301	7406866	85	5115786	7408452	126	7278113	7408950	47	5869924	7409502	96	5242925	7424000	213
5426332	7406870	85	5115793	7408456	126	7278120	7408954	48	5870005	7409522	96	5242932	7424002	213
5426349	7406871	85	5115809	7408458	125	7278137	740896							

# Numeric directory

GTIN	Item no.	Page	GTIN	Item no.	Page
	price/m			price/m	
5243113	<b>7424040</b>	215	5244912	<b>7424740</b>	239
5243120	<b>7424042</b>	215	5244929	<b>7424742</b>	239
5243168	<b>7424044</b>	215	5244950	<b>7424744</b>	239
5243175	<b>7424046</b>	215		/pc.	
5243182	<b>7424048</b>	215	5651574	<b>7424821</b>	252
5243229	<b>7424060</b>	216		price/m	
5243236	<b>7424062</b>	216	5245100	<b>7424822</b>	253
5243243	<b>7424064</b>	216		/pc.	
5243274	<b>7424066</b>	216	5245117	<b>7424840</b>	250
5243281	<b>7424068</b>	216	5245124	<b>7424842</b>	250
5243458	<b>7424120</b>	217	5245131	<b>7424844</b>	250
5243465	<b>7424122</b>	217	5245148	<b>7424846</b>	250
5243519	<b>7424140</b>	218	5245155	<b>7424884</b>	245
5243526	<b>7424142</b>	218	5245179	<b>7424900</b>	241
5243571	<b>7424162</b>	219	5245186	<b>7424902</b>	243
5243601	<b>7424182</b>	220	5245193	<b>7424904</b>	246
5243656	<b>7424200</b>	221	5245216	<b>7424920</b>	240
5243663	<b>7424202</b>	221	5245223	<b>7424922</b>	242
5243670	<b>7424204</b>	221	5245230	<b>7424924</b>	244
5243687	<b>7424220</b>	222	5245254	<b>7424940</b>	248
5243694	<b>7424222</b>	222	5245261	<b>7424942</b>	248
5243700	<b>7424224</b>	222	5246428	<b>7424944</b>	248
5243755	<b>7424246</b>	223	5245278	<b>7424960</b>	248
	/pc.		5245285	<b>7424962</b>	248
5243816	<b>7424280</b>	251	5245292	<b>7424964</b>	248
5243823	<b>7424282</b>	251	5245308	<b>7424980</b>	248
5243830	<b>7424284</b>	251	5245315	<b>7424982</b>	248
5243847	<b>7424286</b>	251	5245322	<b>7424984</b>	248
5243878	<b>7424288</b>	251	5245339	<b>7424990</b>	257
5243885	<b>7424300</b>	251	5245346	<b>7424992</b>	257
5243892	<b>7424302</b>	251			
5243908	<b>7424304</b>	251	5245353	<b>7425006</b>	256
5243939	<b>7424306</b>	251	5245360	<b>7425008</b>	256
5243946	<b>7424308</b>	251	5245377	<b>7425020</b>	256
5243953	<b>7424320</b>	224	5254744	<b>7425022</b>	256
5243960	<b>7424322</b>	225	5254751	<b>7425024</b>	256
5243991	<b>7424324</b>	226	5245384	<b>7425026</b>	256
5244004	<b>7424326</b>	227	5245391	<b>7425028</b>	256
5244011	<b>7424340</b>	224	5245407	<b>7425046</b>	255
5244028	<b>7424342</b>	225	5245414	<b>7425048</b>	255
5244059	<b>7424344</b>	226	5245421	<b>7425064</b>	254
5244066	<b>7424346</b>	227	5245438	<b>7425066</b>	254
5244073	<b>7424360</b>	257	5245469	<b>7425102</b>	255
5244080	<b>7424362</b>	257	5245476	<b>7425104</b>	255
5244110	<b>7424364</b>	257	5245483	<b>7425122</b>	255
	price/m		5245490	<b>7425124</b>	255
5244127	<b>7424400</b>	228	5245506	<b>7425140</b>	253
5244134	<b>7424402</b>	228	5245513	<b>7425300</b>	254
5244141	<b>7424404</b>	228	5245520	<b>7425310</b>	254
5244172	<b>7424406</b>	228	5245537	<b>7425320</b>	254
5244189	<b>7424408</b>	228	5246435	<b>7425600</b>	330
5244196	<b>7424420</b>	229	5434757	<b>7425970</b>	250
5244202	<b>7424422</b>	229	5434764	<b>7425972</b>	250
5244233	<b>7424424</b>	229	5434795	<b>7425974</b>	250
5244240	<b>7424426</b>	229			
5244257	<b>7424428</b>	229	6975457	<b>7427097</b>	151
5244264	<b>7424440</b>	230		/pc.	
5244295	<b>7424442</b>	230	5916383	<b>7427200</b>	154
5244301	<b>7424444</b>	230	5916420	<b>7427204</b>	155
5244318	<b>7424446</b>	230	5916550	<b>7427232</b>	154
5244325	<b>7424458</b>	230	5916567	<b>7427236</b>	155
5244356	<b>7424460</b>	231	5916727	<b>7427300</b>	155
5244363	<b>7424462</b>	231	5916734	<b>7427304</b>	156
5244370	<b>7424464</b>	231	5916789	<b>7427324</b>	155
5244424	<b>7424480</b>	232	5916796	<b>7427328</b>	156
5244431	<b>7424482</b>	232	5919308	<b>7427440</b>	157
5244448	<b>7424484</b>	232	5919315	<b>7427444</b>	157
5244455	<b>7424486</b>	232			
5244462	<b>7424488</b>	232	5858270	<b>7428140</b>	82
5244479	<b>7424500</b>	233	5858287	<b>7428141</b>	82
5244486	<b>7424502</b>	233	5858294	<b>7428142</b>	82
5244493	<b>7424504</b>	233	6459483	<b>7428526</b>	166
5244509	<b>7424506</b>	233	5415558	<b>7428544</b>	86
5244516	<b>7424508</b>	233	5415565	<b>7428547</b>	86
5244677	<b>7424600</b>	234			
5244684	<b>7424602</b>	234			
5244714	<b>7424620</b>	235			
5244721	<b>7424622</b>	235			
5244752	<b>7424662</b>	236			
5244783	<b>7424682</b>	237			
5244868	<b>7424720</b>	238			
5244899	<b>7424722</b>	238			
5244905	<b>7424724</b>	238			





# Type listing

Type	GTIN	Item no.	Page	Type	GTIN	Item no.	Page
71MT1 45	5983330	6288572	332	AS 9	5109976	7406952	85
71MT2 45	5889106	6288576	333	ASH250-3 165220	5431855	7410146	195
71MT3 45-2	5915027	6288574	333	ASH250-3 215270	5473275	7410158	195
71MTD	5809128	6288577	333	ASH250-3 265320	5473282	7410162	195
8AWR	5149101	6288704	205	ASH250-3 B115170	5431824	7410142	194
8AWR	5149101	6288704	254	ASH250-3 B165220	5438595	7410148	194
8AWR	5149101	6288704	290	ASH350-3 165220	5431879	7410154	200
8AWR	5149101	6288704	300	ASH350-3 215270	5473299	7410164	200
		price/m		ASH350-3 265320	5473305	7410166	200
AIK 6TW 40	5101109	7404820	289	ASH350-3 B115170	5431862	7410150	199
AIK 6TW 40	5101109	7404820	300	ASH350-3 B165220	5438601	7410156	199
AIK 6TW 70	5101147	7404824	289	BTA-SKS S1 SW	5438069	6117190	319
		price/m		BTA-SKS S1 W	5483540	6117191	319
AIK ESL 15040	5100799	7404750	296	BT-F GST18i3p SW	5273585	6108052	323
AIK ESL 20070	5100843	7404758	296	BT-F GST18i3p W	5273592	6108053	323
AIK ESL 25040	5100850	7404762	296	BT-S GST18i3p SW	5273653	6108056	324
AIK ESL 25070	5100867	7404766	296	BT-S GST18i3p W	5273660	6108057	324
AIK ESL 35075	5100904	7404770	296	BT-S GST18i5p SW	5273714	6108072	324
AIK ESR 15040	5100911	7404774	296	BT-S4 GST18i3 SW	6584703	6108064	323
AIK ESR 20070	5100966	7404782	296	BT-S4 GST18i3 W	6584734	6108066	323
AIK ESR 25040	5100973	7404786	296	BT-WIN 3P SW	6688203	6108950	313
AIK ESR 25070	5100980	7404790	296	BT-WIN 3P W	6688210	6108952	313
AIK ESR 35075	5101024	7404794	296	BT-WIN 5P SW	6688241	6108960	313
AIK SP K	5101048	7404810	298	BT-WIN 5P W	6688258	6108962	313
		price/m		BW4 85	6632701	7404586	41
AIK SP L	5101086	7404814	298	CP45-KL	5577980	6108043	327
AIK TWL 75	5101093	7404816	290	CP45-LG 8A	5577942	6108037	326
		price/m		CP45-TP 3SI	6584758	6108024	326
AIKA AD 15040	5101154	7404828	293	CP45-TP 4SI	6584765	6108026	326
AIKA AD 15040	5101154	7404828	302	CP45-TP 8C	6584796	6108028	327
AIKA AD 25040	5101208	7404836	293	CP45-TP M	5577959	6108039	326
AIKA AD 25040	5101208	7404836	302	DAT F	5110446	7407076	204
AIKA D 15040	5101215	7404840	302	DBS BE	5110453	7407080	253
AIKA D 25040	5101260	7404848	302	DBS BE	5110453	7407080	298
AIKA DAT 15040	5101277	7404852	302	DBS DUG	5434900	7400559	204
AIKA DAT 25040	5101321	7404860	302	DSD2 200	5245339	7424990	257
AIKA ES 15040	5101338	7404864	304	DSD2 300	5245346	7424992	257
AIKA ES 25040	5101383	7404870	304	DSS2 105	6540921	7410583	108
		price/m		DSS2 135	6540938	7410585	108
AIKA U 15040	5101390	7404874	300	DSS2 165	6540945	7410587	108
AIKA U 25040	5101444	7404882	300	DSS2 195	6540952	7410589	108
		price/m		DSS2 75	6540914	7410581	108
AIKF AEA 15040	5101451	7404886	292	DSU2 400	5244073	7424360	257
AIKF AEA 20070	5101505	7404894	292	DSU2 400 10050	5245308	7424980	248
AIKF AEA 25040	5101512	7404898	292	DSU2 400 4030	5245254	7424940	248
AIKF AEA 25070	5101529	7404902	292	DSU2 400 6050	5245278	7424960	248
AIKF AEA 35075	5101567	7404906	292	DSU2 500	5244080	7424362	257
AIKF D 15040	5101574	7404910	292	DSU2 500 10050	5245315	7424982	248
AIKF D 15040T150	5101581	7404914	292	DSU2 500 4030	5245261	7424942	248
AIKF D 20070	5101680	7404928	292	DSU2 500 6050	5245285	7424962	248
AIKF D 25040	5101697	7404932	292	DSU2 600	5244110	7424364	257
AIKF D 25040T150	5101703	7404936	292	DSU2 600 10050	5245322	7424984	248
AIKF D 25040T250	5101741	7404940	292	DSU2 600 4030	5246428	7424944	248
AIKF D 25070	5101758	7404944	292	DSU2 600 6050	5245292	7424964	248
AIKF D 35075	5101765	7404948	292	DT UH2 A	6692538	7368470	151
AIKF DAT 15040	5101819	7404956	293	DT UH2 B	6692545	7368472	151
AIKF DAT 25040	5101864	7404964	293	DT UH2 C	6692552	7368474	151
AIKF DG2 20070	5101888	7404972	293	DT UH2 F	6692569	7368476	152
AIKF DG2 25070	5101925	7404976	293	DT UH2 LE	6692590	7368478	152
AIKF DG4 35075	5101932	7404980	293	DTP UH1 A	7276201	7368490	147
AIKF DG6 35075	5101949	7404984	294	DTP UH1 B	7276225	7368492	148
AIKF DG9 35075	5101987	7404988	294	DTP UH1 C	7276249	7368494	148
AIKF IAE 25070	5101994	7404992	292	DTP UH1 F	7276300	7368498	148
AIKF IEA 15040	5102007	7404996	292	DTP UH1 LE	7276263	7368496	148
AIKF IEA 20070	5102052	7405004	292				
AIKF IEA 25040	5102069	7405008	292				
AIKF IEA 35075	5102106	7405012	292				
		price/m					
AIKF SP	5101031	7404806	298				
AIKU 15040	5100676	7404700	288				
AIKU 20070	5100720	7404708	289				
AIKU 25040	5100737	7404712	288				
AIKU 25070	5100744	7404716	289				
AIKU 35075	5100782	7404720	290				
		price/m					
AS 4	5109969	7406948	85				





## Type listing

Type	GTIN	Item no.	Page	Type	GTIN	Item no.	Page
DU 250-2	5431572	/pc. 7400573	195	GES RV	5112280	/pc. 7407536	41
DU 350-2	5431589	7400577	200	GES UB4	5112372	price/pac 7407558	41
DUF 250-2	5431619	7400589	195			/pc.	
DUF 250-3DAT	5434894	7400613	195	GES2 DB 1019	5102168	7405108	20
DUF 350-2	5431626	7400597	200	GES2 DB 7011	5102113	7405100	20
DUF 350-3 DAT	5434856	7400431	202	GES2 DB 9011	5102120	7405104	20
DUG 250-3 2	5431220	7400455	196	GES2 U 1019	5102236	7405124	20
DUG 250-3 4	5431251	7400459	196	GES2 U 7011	5102182	7405116	20
DUG 250-3 4SL	6539000	7401404	106	GES2 U 9011	5102229	7405120	20
DUG 250-3 6	5431268	7400463	196			price/pac	
DUG 250-3 9	5431275	7400467	196	GES4 BG DB	5703556	7407552	40
DUG 250-3 R4	5431282	7400471	196			/pc.	
DUG 250-3 R4SL	6539017	7401406	106	GES4 U 1019	5102601	7405204	21
DUG 350-3 4	5431398	7400505	200	GES4 U 7011	5102588	7405196	21
		/pc.		GES4 U 9011	5102595	7405200	21
DUG 350-3 4SL	6539024	7401408	106	GES4-2U10T 7011	5890645	7405145	21
DUG 350-3 6	5431404	7400509	201	GES4-2U10T 9011	5890676	7405146	21
DUG 350-3 9	5431435	7400513	201	GES4M-2 10U	6028726	7405191	22
DUG 350-3 9SL	6539031	7401410	107				
DUG 350-3 R4	5431442	7400517	201	GES6 U 1019	5103127	7405316	23
DUG 350-3 R4SL	6539048	7401412	106	GES6 U 7011	5103080	7405308	23
DUG 350-3 R7	5431503	7400533	201	GES6 U 9011	5103110	7405312	23
DUG 350-3 R7SL	6539055	7401414	107	GES6-2U10T 7011	5883616	7405321	23
DUG 350-3 R9	5431565	7400549	201	GES6-2U10T 9011	5883623	7405322	23
DUG 350-3 R9SL	6539062	7401416	107	GES6M-2 10U	6028733	7405299	24
DUG B 2	5110804	7407164	204				
DUG B 4	5110811	7407168	204	GES9 55U V 7011	5674436	7405037	114
DUG B 6	5110828	7407172	204	GES9 55U V 9011	5674443	7405039	114
DUG B 9	5110842	7407180	204	GES9-3B U 1019	6460533	7405081	25
DUG B R4	5110736	7407152	205	GES9-3B U 7011	6460496	7405077	25
DUG B R7	5110743	7407156	205	GES9-3B U 9011	6460502	7405079	25
DUG B R9	5110798	7407160	205	GES9-3S U 1019	6460564	7405087	25
DUG RK UAN 4	5415558	7428544	86	GES9-3S U 7011	6460540	7405083	25
DUG RK UAN 9	5415565	7428547	86	GES9-3S U 9011	6460557	7405085	25
		price/pac		GES9M-2 10U	6028740	7405371	26
DUG SL105	6539086	7409682	107				
DUG SL135	6539093	7409684	107	GESR4 U 1019	5103738	7405444	28
DUG SL165	6539109	7409686	107	GESR4 U 7011	5103684	7405436	28
DUG SL195	6539116	7409688	107	GESR4 U 9011	5103721	7405440	28
DUG SL75	6539079	7409680	107	GESR7 10U 1019	5103806	7405460	29
		/pc.		GESR7 10U 7011	5103783	7405452	29
EA3 6	5245506	7425140	253	GESR7 10U 9011	5103790	7405456	29
				GESR9 55U V 7011	5674450	7405047	115
EP QR R7	5110859	7407184	33	GESR9 55U V 9011	5674467	7405049	115
EP QR RA9 10	5110880	7407196	34	GESR9 SR U 1019	5104148	7405520	32
				GESR9 SR U 7011	5104094	7405512	32
FD 4 QNK2	5983262	7407107	84	GESR9 SR U 9011	5104100	7405516	32
FD 9 QNK2	5983279	7407109	84	GESR9 U 1019	5104216	7405536	31
				GESR9 U 7011	5104162	7405528	31
FS R7 10 5	5110910	7407208	34	GESR9 U 9011	5104209	7405532	31
FS RA9 10 5	5110958	7407216	34	GESR9-2U12T 7011	5840718	7405465	32
				GESR9-2U12T 9011	5840725	7405466	32
GES R2 7011	6459582	7405082	165	GESRA7 10U	5104261	7405544	30
GES R2 9011	6459599	7405084	165	GESRA9 10U	5104445	7405580	33
GES R2 Cr	6459315	7408856	161			price/pac	
GES R2 Cu	6459292	7408854	160	GESUB2 4	5891161	7407559	41
GES R2 CuZn	6459285	7408852	160	GESUB2 6	5891178	7407561	41
GES R2 KP	6689750	7408847	161			/pc.	
		/pc.		GH N 20	5426295	7406865	85
GES R2 Ni	6459278	7408850	160	GH N 25	5426301	7406866	85
GES R2 Ni-O	6689767	7408849	161	GH NR SL20	5426332	7406870	85
		/pc.		GH NR SL25	5426349	7406871	85
GES R2B 7011	6459605	7405086	165				
GES R2B 9011	6459643	7405088	165	GH RK SL20	5426158	7406859	85
GES R2B Cr	6460830	7408876	164	GH RK SL25	5426165	7406860	85
GES R2B Cu	6460809	7408874	164	GH RK SL30	5426172	7406861	85
GES R2B CuZn	6460793	7408872	163	GH RK SL40	5426189	7406862	85
GES R2B Ni	6460786	7408870	163				
GES R2B Ni-O	6689804	7408869	164	GRAF9-2 BA3	6581634	7405743	38
		/pc.					
GES R2T Cr	6459124	7408866	162	HE 60UH2	6692521	7368418	151
GES R2T Cu	6459063	7408864	162			/pc.	
GES R2T CuZn	6459049	7408862	162	HE60 UDHOME4	5919308	7427440	157
GES R2T KP	6689774	7408857	163	HE60 UDHOME9	5919315	7427444	157
		/pc.					
GES R2T Ni	6458981	7408860	161	IB BGES9	6331796	7399870	280
GES R2T Ni-O	6689781	7408859	163	IB BGESR9	6331802	7399872	280



# Type listing

Type	GTIN	Item no.	Page	Type	GTIN	Item no.	Page
		/pc.				/pc.	
IBD 35038 9	6331734	7399850	274	NW 350-3 QK	5432760	7410544	87
IBD 35038 R9	6331772	7399856	274	NW 350-3 RK	5432784	7410556	87
IBD 35048 9	6331741	7399852	276				
IBD 35048 R9	6331789	7399858	277			price/m	
				OKA BA4 3	5099338	7404220	253
IBNEV 110	6331918	7399920	280			/pc.	
IBNEV 150	6331925	7399923	280	OKA D 200	5093510	7401870	256
IBNEV 190	6331956	7399926	280	OKA D 200 R	5245377	7425020	256
IBNEV 230	6331963	7399929	280	OKA D 300	5093954	7401997	256
				OKA D 300 R	5254744	7425022	256
IBST 250	6331895	7399910	280	OKA D 400	5093602	7401898	256
IBST 350	6331901	7399912	280	OKA D 400 R	5254751	7425024	256
				OKA D 500	5245353	7425006	256
IBVE 25038	6331833	7399890	274	OKA D 500 4	5245421	7425064	254
IBVE 25048	6331840	7399892	277	OKA D 500 9	5245469	7425102	255
IBVE 35038	6331857	7399896	274	OKA D 500 DAT	5245407	7425046	255
IBVE 35048	6331864	7399898	277	OKA D 500 R	5245384	7425026	256
				OKA D 500 R9	5245483	7425122	255
KB 50	6533770	7400558	205	OKA D 600	5245360	7425008	256
KB 50	6533770	7400558	257	OKA D 600 4	5245438	7425066	254
				OKA D 600 9	5245476	7425104	255
KFB R9	5112426	7407568	34	OKA D 600 DAT	5245414	7425048	255
				OKA D 600 R	5245391	7425028	256
KV2 19028	5090304	7400620	180	OKA D 600 R9	5245490	7425124	255
KV2 19038	5090335	7400624	184	OKA DAT 200	5093640	7401904	256
KV2 19048	5090342	7400628	188	OKA DAT 300	5093664	7401912	256
KV2 25028	5090359	7400632	180	OKA DAT 400	5093701	7401920	256
KV2 25038	5090366	7400636	184	OKA DG4 300	5094067	7402040	254
KV2 25048	5090397	7400640	188	OKA DG4 400	5094081	7402048	254
				OKA DG6 400	5094128	7402056	254
KV3 25028	5090403	7400644	180	OKA DG9 400	5094142	7402064	255
KV3 25038	5090410	7400648	184	OKA DGR9 400	5094173	7402068	255
KV3 25038	5090410	7400648	276	OKA FB2 TX	5651574	7424821	252
KV3 25048	5090427	7400652	188			price/m	
KV3 25048	5090427	7400652	279	OKA FD	5245100	7424822	253
KV3 35028	5090458	7400656	180			/pc.	
KV3 35038	5090465	7400660	184	OKA NEVE 110	5434757	7425970	250
KV3 35038	5090465	7400660	276	OKA NEVE 150	5434764	7425972	250
KV3 35048	5090472	7400664	188	OKA NEVE 250	5434795	7425974	250
KV3 35048	5090472	7400664	279	OKA RK 200 15	5245513	7425300	254
				OKA RK 300 15	5245520	7425310	254
				OKA RK 400 15	5245537	7425320	254
LP 45	5112440	7407584	142			price/m	
LP R	5112433	7407580	143	OKA2 TW 100	5093817	7401960	248
LPA UT3	5112457	7407588	143	OKA2 TW 150	5093886	7401980	248
LPA UT4	5112464	7407592	143	OKA2 TW 40	5093909	7401988	248
				OKA2 TW 50	5093930	7401992	248
MP R2 2A	6460670	7408802	167	OKA2 TW 60	5093947	7401996	248
MP R2 2B	6460687	7408804	167	OKA2 TW 70	5093992	7402000	248
MP R2 2C	6460724	7408806	167	OKA2 TW 80	5094005	7402004	248
MP R2 2F	6460731	7408808	167	OKA2 TW 90	5094012	7402008	248
MP R2 LE	6460748	7408810	168			/pc.	
MPMT45 2A	5693468	7408701	117	OKA-G A 40140 4	5243953	7424320	224
MPMT45 2B	5693475	7408703	117	OKA-G A 40140 6	5243960	7424322	225
MPMT45 2C	5693482	7408705	117	OKA-G A 40140 9	5243991	7424324	226
MPMT45 2F	5693499	7408707	117	OKA-G A 40140R9	5244004	7424326	227
				OKA-G A 40240 4	5244011	7424340	224
MS3 3UT3	6552962	7407651	138	OKA-G A 40240 6	5244028	7424342	225
MS3 3UT4	6552979	7407655	138	OKA-G A 40240 9	5244059	7424344	226
				OKA-G A 40240R9	5244066	7424346	227
						price/m	
MT R2 1-1	6460663	7408838	167	OKA-G20040140	5242925	7424000	213
MT R2 NF	6460618	7408834	166	OKA-G20040140R	5243113	7424040	215
MT R2 VDE	6460601	7408832	166			/pc.	
				OKA-G20040150ES	5243816	7424280	251
MT UH1 2M45	7276287	7368485	147	OKA-G20040150FBL	5651291	7423950	252
				OKA-G20040150FBR	5651420	7423970	252
		/pc.				price/m	
MT45V 2+2	5674528	7408682	116	OKA-G20040240	5243007	7424020	214
MT45V 3	5674504	7408672	115			/pc.	
MT45V 3 3WS V	5763000	7408697	116	OKA-G20040240ES	5243885	7424300	251
MT45V 3+1	5674511	7408680	116	OKA-G20040240FBL	5651345	7423960	252
MT45V 4	5674498	7408670	115	OKA-G20040240FBR	5651482	7423980	252
MT45V TW	5674566	7408693	116			price/m	
				OKA-G20040240R	5243229	7424060	216
NE DSU2 10075	5245131	7424844	250	OKA-G30040140	5242932	7424002	213
NE DSU2 17075	5245148	7424846	250	OKA-G30040140D4	5243458	7424120	217
NE DSU2 4030	5245117	7424840	250	OKA-G30040140R	5243120	7424042	215
NE DSU2 6050	5245124	7424842	250			/pc.	
				OKA-G30040150ES	5243823	7424282	251
NW 250-3 QK	5432753	7410540	86	OKA-G30040150FBL	5651307	7423952	252
NW 250-3 RK	5432777	7410552	87				



# Type listing

Type	GTIN	Item no.	Page	Type	GTIN	Item no.	Page
OKA-G30040150FBR	5651581	/pc. 7423972	252	OKA-W3006050	5244202	price/m 7424422	229
OKA-G30040240	5243045	price/m 7424022	214	OKA-W3006050D4	5244677	7424600	234
OKA-G30040240D4	5243519	7424140	218	OKA-W3006050R	5244431	7424482	232
OKA-G30040240ES	5243892	/pc. 7424302	251	OKA-W40010050	5244301	7424444	230
OKA-G30040240FBL	5651352	7423962	252	OKA-W40010050D4	5244721	7424622	235
OKA-G30040240FBR	5651512	7423982	252	OKA-W40010050D6	5244783	7424682	237
OKA-G30040240R	5243236	price/m 7424062	216	OKA-W40010050D9	5244912	7424740	239
OKA-G40040140	5242949	7424004	213	OKA-W40010050R	5244493	7424504	233
OKA-G40040140D4	5243465	7424122	217	OKA-W4004030	5244141	7424404	228
OKA-G40040140D6	5243571	7424162	219	OKA-W4004030R	5244370	7424464	231
OKA-G40040140D9	5243656	7424200	221	OKA-W4006050	5244233	7424424	229
OKA-G40040140R	5243168	7424044	215	OKA-W4006050D4	5244684	7424602	234
OKA-G40040150ES	5243830	/pc. 7424284	251	OKA-W4006050D6	5244752	7424662	236
OKA-G40040150FBL	5651314	7423954	252	OKA-W4006050D9	5244868	7424720	238
OKA-G40040150FBR	5651451	7423974	252	OKA-W4006050R	5244448	7424484	232
OKA-G40040240	5243052	price/m 7424024	214	OKA-W50010050	5244318	7424446	230
OKA-G40040240D4	5243526	7424142	218	OKA-W50010050D9	5244929	7424742	239
OKA-G40040240D6	5243601	7424182	220	OKA-W50010050R	5244509	7424506	233
OKA-G40040240D9	5243687	7424220	222	OKA-W5004030	5244172	7424406	228
OKA-G40040240ES	5243908	/pc. 7424304	251	OKA-W5006050	5244240	7424426	229
OKA-G40040240FBL	5651369	7423964	252	OKA-W5006050D9	5244899	7424722	238
OKA-G40040240FBR	5651529	7423984	252	OKA-W5006050R	5244455	7424486	232
OKA-G40040240R	5243243	price/m 7424064	216	OKA-W60010050	5244325	7424458	230
OKA-G50040140	5242987	7424006	213	OKA-W60010050D9	5244950	7424744	239
OKA-G50040140D9	5243663	7424202	221	OKA-W60010050R	5244516	7424508	233
OKA-G50040140R	5243175	7424046	215	OKA-W6004030	5244189	7424408	228
OKA-G50040150ES	5243847	/pc. 7424286	251	OKA-W6006050	5244257	7424428	229
OKA-G50040150FBL	5651321	7423956	252	OKA-W6006050D9	5244905	7424724	238
OKA-G50040150FBR	5651468	7423976	252	OKA-W6006050R	5244462	7424488	232
OKA-G50040240	5243069	price/m 7424026	214	OKB AE 25085 ON	5845980	/pc. 7403831	264
OKA-G50040240D9	5243694	7424222	222	OKB BS BL	5862116	7403883	267
OKA-G50040240ES	5243939	/pc. 7424306	251	OKB BS E	5862109	7403881	267
OKA-G50040240FBL	5651406	7423966	252	OKB DSD 250	5699637	7403845	266
OKA-G50040240FBR	5651536	7423986	252	OKB E 25085 ON	5845942	price/m 7403811	264
OKA-G50040240R	5243274	price/m 7424066	216	OKB EP 1000	5862123	/pc. 7403895	268
OKA-G60040140	5242994	7424008	213	OKB ES 25085	5699569	7403820	265
OKA-G60040140D9	5243670	7424204	221	OKB IE 25085 ON	5845973	7403826	264
OKA-G60040140DR9	5243755	7424246	223	OKB TS 25085 ON	5845997	7403836	265
OKA-G60040140R	5243182	7424048	215	OKB TW 852000	5762775	7403843	267
OKA-G60040150ES	5243878	/pc. 7424288	251	OKB TW 85240	5762768	7403841	267
OKA-G60040150FBL	5651338	price/m 7423958	252	OKB U 25085 BD	5862079	price/m 7403818	263
OKA-G60040150FBR	5651475	7423978	252	OKB U 25085 BLON	5845935	7403816	262
OKA-G60040240	5243106	price/m 7424028	214	OKB V 210	5699712	/pc. 7403860	266
OKA-G60040240D9	5243700	7424224	222	OKB V 250	5699705	7403855	266
OKA-G60040240ES	5243946	/pc. 7424308	251	OKB WD 25085	5862130	7403890	265
OKA-G60040240FBL	5651413	7423968	252	PF-G	5989080	7407110	40
OKA-G60040240FBR	5651543	7423988	252	PF-G	5989080	7407110	84
OKA-G60040240R	5243281	price/m 7424068	216	RD GRAF9-2	5983293	7407099	40
OKA-W A 10050 4	5245216	/pc. 7424920	240	RD R4 NK2	5983231	7407073	84
OKA-W A 10050 6	5245223	7424922	242	RD R7 NK2	5983248	7407074	84
OKA-W A 10050 9	5245230	7424924	244	RD R9 NK2	5983255	7407075	84
OKA-W A 4030 9	5245155	7424884	245	RD2 TUK2	5983286	7407098	40
OKA-W A 6050 4	5245179	7424900	241	RD2 TUK2	5983286	7407098	84
OKA-W A 6050 6	5245186	7424902	243	RK NEV2 110	5891215	price/pac 7405815	266
OKA-W A 6050 9	5245193	7424904	246	RK NEV2 150	5891222	7405816	266
OKA-W20010050	5244264	price/m 7424440	230	RK NEV2 190	5891239	7405817	266
OKA-W20010050R	5244479	7424500	233	RK NEV2 230	5891246	7405818	266
OKA-W2004030	5244127	7424400	228	RK NEV2 270	5891253	7405819	266
OKA-W2004030R	5244356	7424460	231	RK NEV2 70	5891185	7405814	266
OKA-W2006050	5244196	7424420	229	RK SL1 V2 20	5105824	/pc. 7405892	94
OKA-W2006050R	5244424	7424480	232	RK SL1 V2 25	5105831	7405896	94
OKA-W30010050	5244295	7424442	230	RK SL1 V2 30	5105848	7405900	94
OKA-W30010050D4	5244714	7424620	235	RK SL1 V2 40	5105886	7405908	94
OKA-W30010050R	5244486	7424502	233	RK SL1 V3 20	5105893	7405912	95
OKA-W3004030	5244134	7424402	228	RK SL1 V3 25	5105909	7405916	95
OKA-W3004030R	5244363	7424462	231	RK SL1 V3 30	5105930	7405920	95
				RK SL1 V3 40	5105954	7405928	95
				RK SL2 V2 20	5105961	7405932	94
				RK SL2 V2 25	5105992	7405936	94



# Type listing

Type	GTIN	Item no.	Page	Type	GTIN	Item no.	Page
RK SL2 V2 30	5106005	7405940	94	RKRN2UZD3R9VS20	5868729	7409158	78
RK SL2 V2 40	5106029	7405948	94	RKRN2UZD3R9VS25	5868743	7409160	78
RK SL2 V3 20	5106050	7405952	95				
RK SL2 V3 25	5106067	7405956	95	RKS2 R4 M25	5867364	7409254	57
RK SL2 V3 30	5106074	7405960	95	RKS2 R4 V20	5867395	7409258	57
RK SL2 V3 40	5106111	7405968	95	RKS2 R4 V25	5867401	7409260	57
				RKS2 R7 M25	5867456	7409264	60
RKF2 SL1 V3 20	5869924	7409502	96	RKS2 R7 V25	5867487	7409270	60
RKF2 SL2 V2 20	5870005	7409522	96	RKS2 R9 M25	5867579	7409274	63
RKF2 SL2 V2 25	5870043	7409524	96	RKS2 R9 V20	5867586	7409278	63
RKF2 SL2 V2 30	5870050	7409526	96	RKS2 R9 V25	5867609	7409280	63
RKF2 SL2 V2 40	5870104	7409530	96				
RKF2 SL2 V3 20	5870111	7409542	97	RKSN2 4 MS 25	5867111	7409204	46
RKF2 SL2 V3 25	5870128	7409544	97	RKSN2 4 VS 20	5867128	7409208	46
RKF2 SL2 V3 30	5870166	7409546	97	RKSN2 4 VS 25	5867166	7409210	46
RKF2 SL2 V3 40	5870180	7409550	97	RKSN2 9 MS 25	5867180	7409214	51
				RKSN2 9 VS 20	5867227	7409218	50
RKFN2 UZD3 4VS20	5869092	7409372	69	RKSN2 9 VS 25	5867234	7409220	50
RKFN2 UZD3 4VS25	5869108	7409374	69	RKSN2 UZD3 4MS25	5867258	7409224	68
RKFN2UZD3 9VS20	5869146	7409378	71	RKSN2 UZD3 4VS20	5867265	7409228	68
RKFN2UZD3 9VS25	5869153	7409380	71	RKSN2 UZD3 4VS25	5867272	7409230	68
RKFN3 4 V SL1 15	7278250	7408926	99	RKSN2 UZD3 9MS25	5867296	7409234	71
RKFN3 4 V SL1 20	7278267	7408928	99	RKSN2 UZD3 9VS20	5867302	7409238	70
RKFN3 4 VS 20	7278137	7408960	49	RKSN2 UZD3 9VS25	5867333	7409240	70
RKFN3 4 VS 25	7278144	7408962	50				
RKFN3 9 V SL1 16	7278298	7408938	101	RKSRN2UZD3R4MS25	5867661	7409284	74
RKFN3 9 V SL1 21	7278304	7408940	101	RKSRN2UZD3R4VS20	5867678	7409288	73
RKFN3 9 VS 20	7278175	7408980	53	RKSRN2UZD3R4VS25	5867685	7409290	73
RKFN3 9 VS 25	7278182	7408982	54	RKSRN2UZD3R7MS25	5867708	7409294	76
				RKSRN2UZD3R7VS25	5867739	7409300	76
RKFR2 4 SL2V2 20	5869696	7409462	102	RKSRN2UZD3R9MS25	5867753	7409304	79
RKFR2 4 SL2V2 25	5869702	7409464	102	RKSRN2UZD3R9VS20	5867760	7409308	79
RKFR2 4 V20	5869450	7409422	58	RKSRN2UZD3R9VS25	5867784	7409310	79
RKFR2 4 V25	5869467	7409424	58				
RKFR2 7 SL2V2 25	5869757	7409468	103	S2 19028	5089254	7400300	178
RKFR2 7 V25	5869511	7409428	61	S2 19038	5089261	7400304	182
RKFR2 9 SL2V2 20	5869764	7409470	104	S2 19048	5089278	7400308	186
RKFR2 9 SL2V2 25	5869801	7409472	104				
RKFR2 9 V20	5869528	7409430	64	S2 25028	5089285	7400312	178
RKFR2 9 V25	5869566	7409432	64	S2 25038	5089315	7400316	182
RKFRN2UZD3R4VS20	5869573	7409442	74	S2 25048	5089322	7400320	186
RKFRN2UZD3R4VS25	5869580	7409444	74				
RKFRN2UZD3R7VS25	5869634	7409448	77	S3 25028	5089339	7400324	179
RKFRN2UZD3R9VS20	5869641	7409450	80	S3 25038	5089346	7400328	183
RKFRN2UZD3R9VS25	5869689	7409452	80	S3 25038	5089346	7400328	275
				S3 25048	5089377	7400332	187
RKN2 UZD3 4MS25	5867845	7409054	67	S3 25048	5089377	7400332	278
RKN2 UZD3 4VS20	5867883	7409058	67				
RKN2 UZD3 4VS25	5867906	7409060	67	S3 35028	5089384	7400336	179
RKN2 UZD3 9MS25	5868002	7409064	70	S3 35038	5089391	7400340	183
RKN2 UZD3 9VS20	5868088	7409066	69	S3 35038	5089391	7400340	275
RKN2 UZD3 9VS25	5868125	7409068	69	S3 35048	5089407	7400344	187
				S3 35048	5089407	7400344	278
RKN3 4 V SL1 15	7278236	7408920	98				
RKN3 4 V SL1 20	7278243	7408922	98	SA UH2	6692576	7368425	153
RKN3 4 VS 20	7278113	7408950	47	SA UH2 G	6692583	7368426	153
RKN3 4 VS 25	7278120	7408954	48				
RKN3 9 V SL1 16	7278274	7408932	100				
RKN3 9 V SL1 21	7278281	7408934	100	SE UZD3	5431886	7410160	204
RKN3 9 VS 20	7278151	7408970	51				
RKN3 9 VS 25	7278168	7408974	52	SGH 50	6020652	7368593	84
RKR2 4M 25	5868194	7409084	56	SK HB 201X201	5246435	7425600	330
RKR2 4SL2 V2 20	5868132	7409072	102	SK HB 245X245	5099901	7404412	330
RKR2 4SL2 V2 25	5868149	7409074	102	SK HB R215	5099871	7404400	330
RKR2 4V 20	5868200	7409088	56	SK HB R275	5099888	7404404	330
RKR2 4V 25	5868248	7409090	56	SK HB R305	5099895	7404408	331
RKR2 7M 25	5868316	7409104	59				
RKR2 7SL2 V2 25	5868262	7409094	103	STA-SKS S1 SW	5438090	6117192	319
RKR2 7V 25	5868361	7409110	59	STA-SKS S1 W	5483571	6117193	319
RKR2 9M 25	5868439	7409124	62	STA-SKS SU1 SW	5670933	6117196	319
RKR2 9SL2 V2 20	5868378	7409112	104	STA-SKS SU1 W	5670940	6117197	319
RKR2 9SL2 V2 25	5868385	7409114	104				
RKR2 9V 20	5868446	7409128	62	STD-D3S AL1	7255732	6120083	141
RKR2 9V 25	5868484	7409130	62	STD-D3S AL2	7256128	6120114	141
				STD-D3S AL3	7256449	6120133	141
RKRN2UZD3R4MS25	5868507	7409134	73	STD-D3S MZGN1	7255589	6120077	141
RKRN2UZD3R4VS25	5868552	7409140	72	STD-D3S MZGN2	7255923	6120107	141
RKRN2UZD3R7MS25	5868606	7409144	75	STD-D3S MZGN3	7256272	6120127	141
RKRN2UZD3R7VS25	5868620	7409150	75	STD-D3S ROR1	7255565	6120075	141
RKRN2UZD3R9MS25	5868675	7409154	78	STD-D3S ROR2	7255879	6120105	141
				STD-D3S ROR3	7256227	6120125	141

## Type listing

Type	GTIN	Item no.	Page	Type	GTIN	Item no.	Page
STD-D3S RW1	7255572	6120073	141			/pc.	
STD-D3S RW2	7255787	6120103	141	T8NL EB2 7035	5115670	7408432	126
STD-D3S RW3	7256173	6120123	141	T8NL EB2 9011	5115663	7408428	126
STD-D3S SRO1	7255633	6120079	141	T8NL P01 7035	5115724	7408440	125
STD-D3S SRO2	7256005	6120109	141	T8NL P01 9011	5115687	7408436	125
STD-D3S SRO3	7256326	6120129	141	T8NL P1 7035	5115748	7408448	125
STD-D3S SWGR1	7255688	6120081	141	T8NL P1 9011	5115731	7408444	125
STD-D3S SWGR2	7256050	6120111	141	T8NL P105 7035	5115793	7408456	126
STD-D3S SWGR3	7256371	6120131	141	T8NL P105 9011	5115786	7408452	126
STD-D3SC AL2	7256777	6120493	332	T8NL P2 7035	5115847	7408460	125
STD-D3SC AL3	7257071	6120513	332	T8NL P2 9011	5115809	7408458	125
STD-D3SC MZGN2	7256593	6120487	332	T8NL P3 7035	5115861	7408470	125
STD-D3SC MZGN3	7256920	6120507	332	T8NL P3 9011	5115854	7408464	125
STD-D3SC ROR2	7256548	6120485	332	T8NL P45 7035	5115915	7408478	125
STD-D3SC ROR3	7256876	6120505	332	T8NL P45 9011	5115908	7408474	125
STD-D3SC RW2	7256494	6120483	332	T8NL PCEE 7035	5115960	7408486	126
STD-D3SC RW3	7256821	6120503	332	T8NL PCEE 9011	5115922	7408482	126
STD-D3SC SRO2	7256647	6120489	332	T8NL TQ	5115977	7408490	126
STD-D3SC SRO3	7256975	6120509	332			price/m	
STD-D3SC SWGR2	7256722	6120491	332	TSG 110 FS	5694588	6062122	251
STD-D3SC SWGR3	7257026	6120511	332	TSG 135 FS	5694595	6062132	251
				TSG 60 FS	5694540	6062068	251
				TSG 85 FS	5694571	6062114	251
ST-F GST18i3p SW	5273530	6108050	322			/pc.	
ST-F GST18i3p W	5273547	6108051	322	TUK2 G4	5858294	7428142	82
ST-S GST18i3p SW	5273608	6108054	323	TUK2 GV	5858270	7428140	82
ST-S GST18i3p W	5273707	6108070	323	TUK2 V	5858287	7428141	82
ST-S4 GST18i3 SW	6584680	6108060	323	UD GES R2	6459483	7428526	166
ST-S4 GST18i3 W	6584697	6108062	323	UDHOME2 GM	6692514	7368348	150
ST-WIN 3P SW	6688227	6108954	313	UDHOME2 GM15	6692507	7368346	149
ST-WIN 3P W	6688234	6108956	313	UDHOME2 GV	6692491	7368342	150
ST-WIN 5P SW	6688265	6108964	313	UDHOME2 GV15	6692484	7368340	149
ST-WIN 5P W	6688272	6108966	313	UDHOME2 GV15V	6692446	7368324	149
				UDHOME2 GVV	6692453	7368326	149
T EM	5114055	7408084	123	UDHOME2 VT2	6975457	7427097	151
T EM	5114055	7408084	127	UDHOME2 VT2 V	6975440	7368409	150
T EM	5114055	7408084	131			/pc.	
T EM	5114055	7408084	298	UDHOME4 2M	5916567	7427236	155
T ZE	5114062	7408088	123	UDHOME4 2M V	5916420	7427204	155
T ZE	5114062	7408088	131	UDHOME4 2V	5916550	7427232	154
T12L 00C 7011	5114109	7408096	128	UDHOME4 2V V	5916383	7427200	154
T12L 00C 9011	5114116	7408100	128	UDHOME9 2M	5916796	7427328	156
T12L P01S 9011	5114154	7408108	128	UDHOME9 2M UT V	5916734	7427304	156
T12L P02S 9011	5114178	7408116	128	UDHOME9 2V	5916789	7427324	155
T12L P03S 9011	5114215	7408124	129	UDHOME9 2V UT V	5916727	7427300	155
T12L P04S 9011	5114239	7408132	128	UDHOME-ONE GV V	6874637	7368288	147
T12L P05S 9011	5114277	7408140	129	UDHOME-ONE GV15V	6874644	7368290	147
T12L P15S 9011	5114291	7408148	129			/pc.	
T12L P16S 9011	5114338	7408156	129	UGD 250-3 4	5431701	7410079	192
T12L P17S 9011	5114352	7408164	130	UGD 250-3 6	5431732	7410083	192
T12L P1S 9011	5114390	7408172	130	UGD 250-3 9	5431749	7410087	192
T12L P2S 9011	5114413	7408180	130	UGD 250-3R4	5431756	7410091	192
T12L P3S 9011	5114437	7408188	130	UGD 350-3 4	5431763	7410104	197
T12L P4S 9011	5114451	7408196	130	UGD 350-3 6	5431770	7410108	197
T12L P7S 9011	5114536	7408204	129	UGD 350-3 9	5431787	7410112	197
T12L TQ	5114543	7408208	131	UGD 350-3 R4	5431794	7410116	197
T4B 00C 7011	5114956	7408288	121	UGD 350-3 R7	5431800	7410120	197
T4B 00C 9011	5114963	7408292	121	UGD 350-3 R9	5431817	7410124	197
T4B P01S 9011	5114604	7408220	121	UGD55 250-3 9R	5678724	7410060	112
T4B P0S2 9011	5114659	7408228	121	UGD55 350-3 9R	5678762	7410062	112
T4B P1S 9011	5114703	7408236	121	UGD55 350-3R9R	5678779	7410064	113
T4B P2S 9011	5114727	7408244	122	ULA DB T 7011	5438700	7407896	328
T4B P3S 9011	5114772	7408252	122	ÜSMA-4T	5699767	6107801	325
T4B P5S 9011	5114826	7408260	122	UT ZE	6481866	7407851	142
T4B P6 9011	5114840	7408268	122	UT3	6435272	7408721	137
T4B P7 9011	5114895	7408276	122	UT3 45 3	6435289	7408723	137
T4B TQ	5114901	7408280	123	UT3 D1	6435371	7408781	139
T4L EG	5115007	7408296	124	UT3 P0	6435296	7408743	138
T4L00C 9011	5115014	7408300	124	UT3 P1	6435319	7408751	139
T4L00C7035	5115021	7408304	124	UT3 P3	6435326	7408753	139
T8NL 00C 7035	5116028	7408498	124	UT34 D1	6435388	7408783	140
T8NL 00C 9011	5115984	7408494	124	UT34 D2	6435395	7408785	140
T8NL EB1 7035	5115625	7408424	126				
T8NL EB1 9011	5115618	7408420	126				

## Type listing

Type	GTIN	Item no.	Page	Type	GTIN	Item no.	Page
UT34 P0	6435302	7408745	138	VB5-WIN 3P	6688302	6108974	314
UT34 P1	6435357	7408771	139				
UT34 P2	6435364	7408773	139				
UT34 T	6435401	7408794	142	VB-G GST18i3p	5896975	6108045	319
UT34 TW	6435418	7408796	142				
UT4	6435258	7408725	137	VB-SKS S	5438113	6117198	320
UT4	6435258	7408725	267	VB-T GST18i3p	5273776	6108084	324
UT4 45 4	6435265	7408727	137	VK-WIN	6688623	6108700	314
UT4 D3	6483969	7408789	140				
UT4 P3	6435333	7408761	140				
UT4 P4	6435340	7408763	140	VL 19028E	5432845	7400960	179
UTC3 G W2	6557523	7404662	316	VL 19038E	5432883	7400962	183
UTC3 G W2OR1	6557516	7404660	316	VL 19048E	5432890	7400964	187
UTC3 G W3	6557554	7404664	316	VL 25028E	5432906	7400966	179
UTC3 W W2	6687725	7404610	308	VL 25038E	5432944	7400968	183
UTC3 W W2OR1	6687718	7404609	308	VL 25048E	5432951	7400970	187
UTC3 W W3	6687732	7404611	308	VL 35028E	5432968	7400972	179
UTC4 FI G OR2	6690626	7404694	318	VL 35038E	5433002	7400974	183
UTC4 FI G WS2	6690619	7404692	318	VL 35048E	5433019	7400976	187
UTC4 FI W OR2	6690640	7404698	310	VL-3Q2.5 1 SW	5123064	6108150	320
UTC4 FI W WS2	6690633	7404696	310	VL-3Q2.5 1 W	5123422	6108175	321
UTC4 G OR2	6557561	7404670	316	VL-3Q2.5 10 SW	5123248	6108159	320
UTC4 G OR2GN1	6557691	7404688	317	VL-3Q2.5 10 W	5123552	6108184	321
UTC4 G OR4	6557578	7404672	318	VL-3Q2.5 3 SW	5123118	6108152	320
UTC4 G W2	6557585	7404674	316	VL-3Q2.5 3 W	5123460	6108177	321
UTC4 G W2OR2	6557615	7404676	317	VL-3Q2.5 5 SW	5123163	6108154	320
UTC4 G W2OR2 Ü	6557622	7404678	317	VL-3Q2.5 5 W	5123484	6108179	321
UTC4 G W3	6557646	7404680	317	VL-3Q2.5 8 SW	5123224	6108157	320
UTC4 G W3OR1	6557677	7404684	318	VL-3Q2.5 8 W	5123538	6108182	321
UTC4 G W3OR1 Ü	6557684	7404686	318	VL-3Q2.5 H1 SW	5124368	6108450	320
UTC4 G W4	6557639	7404682	318	VL-3Q2.5 H1 W	5124733	6108475	320
UTC4 W OR2	6687749	7404613	308	VL-3Q2.5 H10 SW	5124542	6108459	320
UTC4 W OR2GN1	6687831	7404623	310	VL-3Q2.5 H10 W	5124894	6108484	320
UTC4 W OR4	6687756	7404614	309	VL-3Q2.5 H3 SW	5124382	6108452	320
UTC4 W W2	6687763	7404615	308	VL-3Q2.5 H3 W	5124788	6108477	320
UTC4 W W2OR2	6687770	7404616	309	VL-3Q2.5 H5 SW	5124436	6108454	320
UTC4 W W2OR2 Ü	6687787	7404617	309	VL-3Q2.5 H5 W	5124801	6108479	320
UTC4 W W3	6687794	7404618	309	VL-3Q2.5 H8 SW	5124498	6108457	320
UTC4 W W3OR1	6687817	7404621	310	VL-3Q2.5 H8 W	5124856	6108482	320
UTC4 W W3OR1 Ü	6687824	7404622	310	VL-WIN 3P2.5 1SW	6688463	6108710	311
UTC4 W W4	6687800	7404619	309	VL-WIN 3P2.5 1W	6688470	6108712	311
				VL-WIN 3P2.5 3SW	6688487	6108714	311
				VL-WIN 3P2.5 3W	6688494	6108716	311
UVS-6S2	5122265	6108000	321	VL-WIN 3P2.5 5SW	6688500	6108718	311
UVS-6S2SA	5522997	6108012	322	VL-WIN 3P2.5 5W	6688517	6108720	311
UVS-6S6W2	5122289	6108010	321	VL-WIN 3P2.5 8SW	6688524	6108722	311
UVS-6S6W2SA	5523017	6108016	322	VL-WIN 3P2.5 8W	6688531	6108724	311
UVS-6W2	5122272	6108005	321	VL-WIN 3P2.5H1SW	6688548	6108730	311
UVS-6W2SA	5523000	6108014	322	VL-WIN 3P2.5H1W	6688555	6108732	311
UVS-WIN 6S	6688173	6107986	312	VL-WIN 3P2.5H3SW	6688562	6108734	311
UVS-WIN 6S6W	6688197	6107990	313	VL-WIN 3P2.5H3W	6688579	6108736	311
UVS-WIN 6W	6688180	6107988	312	VL-WIN 3P2.5H5SW	6688586	6108738	311
UVS-WIN F6S	6688142	6107980	312	VL-WIN 3P2.5H5W	6688593	6108740	311
UVS-WIN F6S6W	6688166	6107984	312	VL-WIN 3P2.5H8SW	6688609	6108742	311
UVS-WIN F6W	6688159	6107982	312	VL-WIN 3P2.5H8W	6688616	6108744	311
UZD 115170 250-3	5431640	7410043	193	VR-GST18	6584741	6108074	325
UZD 115170 350-3	5431671	7410047	199				
UZD 165220 250-3	5431688	7410052	194	VTGRAF9 7011	5374343	7408508	40
UZD 165220 350-3	5431695	7410056	199	VTGRAF9 9011	5374336	7408507	40
UZD 250-3	5430964	7410030	193				
UZD 250-3 R	5475507	7410031	194	VW E	5433026	7400980	181
UZD 350-3	5431633	7410034	198	VW E	5433026	7400980	185
UZD 350-3 R	5475545	7410035	198	VW E	5433026	7400980	189
VB-2 GST18i3p	6584673	6108086	325	WZ 1022	5116639	7408626	85
VB2-WIN 3P	6688289	6108970	314	WZ 1028	5116646	7408630	256
				WZ 1029	5116677	7408634	256
VB-3 GST18i3p	5273721	6108080	324	ZE2 3	5116745	7408650	127
				ZE2 3	5116745	7408650	142
VB3-WIN 3P	6688296	6108972	314	ZES4-2 U10T 1019	5903291	7406703	22
				ZES4-2 U10T 7011	5903277	7406701	22
				ZES4-2 U10T 9011	5903284	7406702	22
VB-5 GST18i3p	5273769	6108082	324	ZES6-2 U10T 1019	5901143	7406751	24

Type	GTIN	Item no. /pc.	Page
ZES6-2 U10T 7011	5901129	7406749	24
ZES6-2 U10T 9011	5901136	7406750	24
ZES9-2 U10T 1019	5870289	7406676	26
ZES9-2 U10T 7011	5870265	7406672	26
ZES9-2 U10T 9011	5870272	7406674	26
ZESR4 U 1019	5109563	7406780	29
ZESR4 U 7011	5109549	7406772	29
ZESR4 U 9011	5109556	7406776	29
ZESR7 10U 1019	5109624	7406796	30
ZESR7 10U 7011	5109600	7406788	30
ZESR7 10U 9011	5109617	7406792	30
ZESR9-2 U12T7011	5894063	7406805	33
ZESR9-2 U12T9011	5894094	7406806	33
ZESRA7 10U	5109730	7406824	31





© OBO Bettermann 10/2022 EN

**OBO Bettermann  
Holding GmbH & Co. KG**  
P.O. Box 1120  
58694 Menden  
GERMANY

[www.obo-bettermann.com](http://www.obo-bettermann.com)

**Customer Service**

Tel.: +49 23 73 89 - 17 00  
Fax: +49 23 73 89 - 12 38  
[export@obo.de](mailto:export@obo.de)

**Building Connections**

