

Technical data sheet

Cable tray MKS-Magic® 85, unperforated FT

Item number: 6059335



Unperforated cable tray with integrated quick fastening system. The usable length of the cable tray is 3,000 mm. Continuous equipotential bonding is guaranteed without additional components.



- St** Steel
- FT** Hot-dip galvanised

Master data

| | |
|---------------------|-------------------------------|
| Item number | 6059335 |
| Type | MKSMU 850 FT |
| Description 1 | Cable tray MKSMU |
| Description 2 | unperforated, quick connector |
| Manufacturer | OBO |
| Dimension | 85x500x3050 |
| Material | Steel |
| Surface | Hot-dip galvanised |
| Surface standard | DIN EN ISO 1461 |
| Smallest sales unit | 3 |
| Unit of quantity | Metre |
| Weight | 598.459 kg |
| Weight unit | kg/100 m |

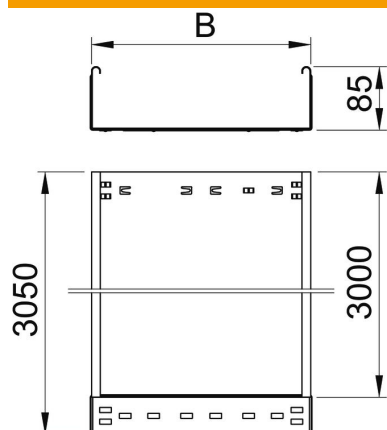
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Dimensions



| | |
|-----------------|----------|
| Length | 3,050 mm |
| Width | 500 mm |
| Height | 85 mm |
| Plate thickness | 1 mm |
| Dimension B | 500 mm |

Technical data

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|---|-----------------------|
| Connector version | Integrated connector |
| Mounting system fastening type | Floor Ceiling Wall |
| Walkable | no |
| Maintain electrical functions | no |
| With cover | no |
| Mounting perforation in base | no |
| NATO hole pattern | no |
| Usable cross-section | 423 cm ² |
| Usable cross-section | 42300 mm ² |
| Rustproof steel, pickled | no |
| Side perforation | no |
| Wide-span version | no |
| Load test type according to IEC 61537 | Type II |
| Usable length | 3000 mm |
| Type of connector, cable support system | Click fastening |

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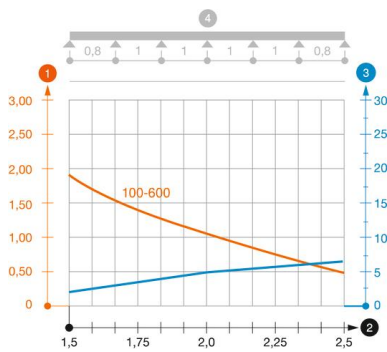
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Loads

| | |
|-----------------------------------|-----------|
| Insertable support spacings, min. | 1.5 m |
| Insertable support spacings, max. | 2.5 m |
| Support spacing 1.5 m | 1.75 kN/m |
| Support spacing 1.75 m | 1.4 kN/m |
| Support spacing 2.0 m | 1.1 kN/m |
| Support spacing 2.5 m | 0.5 kN/m |



Load diagram, cable tray, type MKSMU 85

- 1 Permitted cable tray/ladder load in kN/m without man load
- 2 Support width in m
- 3 Rail bend in mm at permitted kN/m
- 4 Load scheme during testing
- Load curve with cable tray/ladder width in mm
- Strut bend curve according to support width