

# Technical data sheet

## Armoured steel pipe without thread, black

Item number: 2046566



Electrical installation pipe without threaded ends according to EN 61386-1 for mechanical protection of cables. With burr-free inner wall.



**St** Steel

**PE50** PES50 - Polyester/epoxy

### Master data

|                     |                         |
|---------------------|-------------------------|
| Item number         | 2046566                 |
| Type                | S20W SW                 |
| Description 1       | Plug-in conduit         |
| Description 2       | without thread          |
| Manufacturer        | OBO                     |
| Dimension           | Ø20, 3000mm             |
| Colour              | Jet black; RAL 9005     |
| Material            | Steel                   |
| Surface             | PES50 - Polyester/epoxy |
| Surface standard    |                         |
| Smallest sales unit | 30                      |
| Unit of quantity    | Metre                   |
| Weight              | 44.7 kg                 |
| Weight unit         | kg/100 m                |

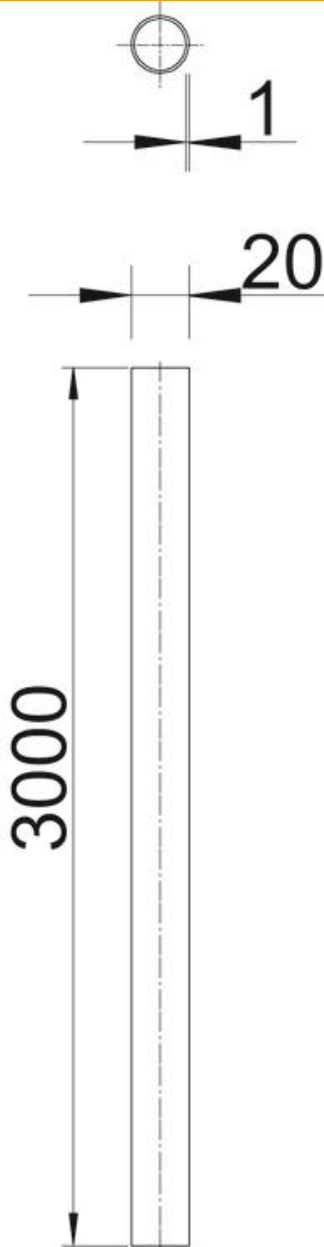
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## Dimensions



|                  |          |
|------------------|----------|
| Length           | 3,000 mm |
| Dimension D      | 20 mm    |
| Dimension L      | 3,000 mm |
| Dimension m (mm) | M20      |
| Dimension t      | 1 mm     |

## Technical data

|                 |                      |
|-----------------|----------------------|
| Surface-mounted | yes                  |
| Pipe version    | Rigid without thread |

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### Technical data

|  |                       |
|--|-----------------------|
| Concrete installation                          | yes                   |
| Bending behaviour                              | rigid                 |
| Pressure resistance                            | Heavy (1,250 N)       |
| Use temperature, max.                          | + 250 °C              |
| Use temperature, min.                          | - 45 °C               |
| Cavity wall installation                       | yes                   |
| Installation on wood                           | yes                   |
| Installation in the earth                      | no                    |
| Installation outdoors                          | no                    |
| Classification code                            | 44561                 |
| Machines and system installation               | yes                   |
| With sleeve                                    | no                    |
| Brushed surface                                | no                    |
| Polished surface                               | no                    |
| Impact resistance                              | Heavy (2.0 kg/300 mm) |
| Permitted temperature range, max.              | 250 °C                |
| Permitted temperature range, min.              | -45 °C                |
| Underfloor installation (bitumen, hot asphalt) | yes                   |
| Underfloor installation (screed)               | yes                   |
| Concealed                                      | yes                   |