

# Technical data sheet

## Hot-dip galvanised steel pipe, without thread

Item number: 2046598



Electrical installation pipe without threaded ends according to EN 61386-1 for mechanical protection of cables. With burr-free inner wall. Corrosion protection class 4 (high).



|    |                    |
|----|--------------------|
| St | Steel              |
| FT | Hot-dip galvanised |

### Master data

|                                   |                         |
|-----------------------------------|-------------------------|
| Item number                       | 2046598                 |
| Type                              | S50W FT                 |
| Description 1                     | Plug-in conduit         |
| Description 2                     | without thread          |
| Manufacturer                      | OBO                     |
| Dimension                         | Ø50, 3000mm             |
| Material                          | Steel                   |
| Surface                           | Hot-dip galvanised      |
| Surface standard                  | DIN EN ISO 1461         |
| Smallest sales unit               | 15                      |
| Unit of quantity                  | Metre                   |
| Weight                            | 176 kg                  |
| Weight unit                       | kg/100 m                |
| CO Footprint (GWP) Cradle-to-Gate | 4,0141 kg COe / 1 Meter |

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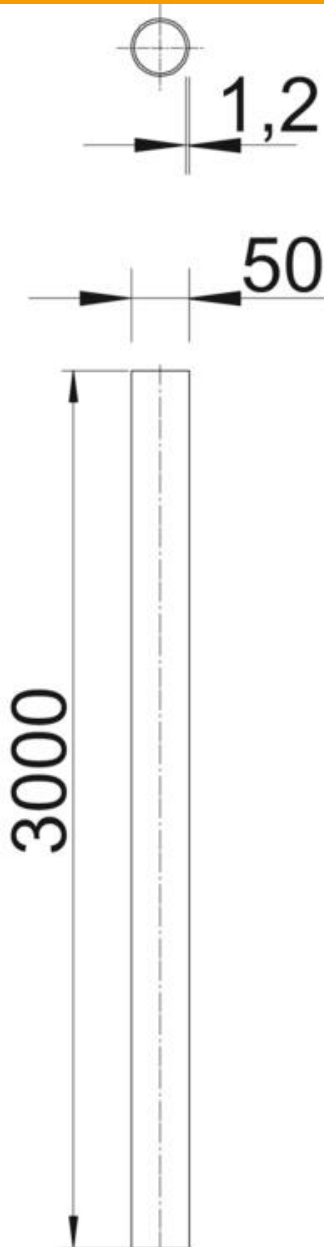
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## Dimensions

|                  |          |
|------------------|----------|
| Length           | 3,000 mm |
| Dimension D      | 50 mm    |
| Dimension L      | 3,000 mm |
| Dimension m (mm) | M50      |
| Dimension t      | 1.2 mm   |



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|                                                |                       |
|------------------------------------------------|-----------------------|
| Surface-mounted                                | yes                   |
| Pipe version                                   | Rigid without thread  |
| Concrete installation                          | yes                   |
| Bending behaviour                              | rigid                 |
| Pressure resistance                            | Heavy (1,250 N)       |
| Use temperature, max.                          | + 400 °C              |
| Use temperature, min.                          | - 45 °C               |
| Cavity wall installation                       | yes                   |
| Installation on wood                           | yes                   |
| Installation in the earth                      | yes                   |
| Installation outdoors                          | yes                   |
| Classification code                            | 44571                 |
| 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.              | 400 °C                |
| Permitted temperature range, min.              | -45 °C                |
| Underfloor installation (bitumen, hot asphalt) | yes                   |
| Underfloor installation (screed)               | yes                   |
| Concealed                                      | yes                   |