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).

E30 E90

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
CO2 Footprint (GWP) Cradle-to-Gate	4,0141 kg CO2e / 1 Meter

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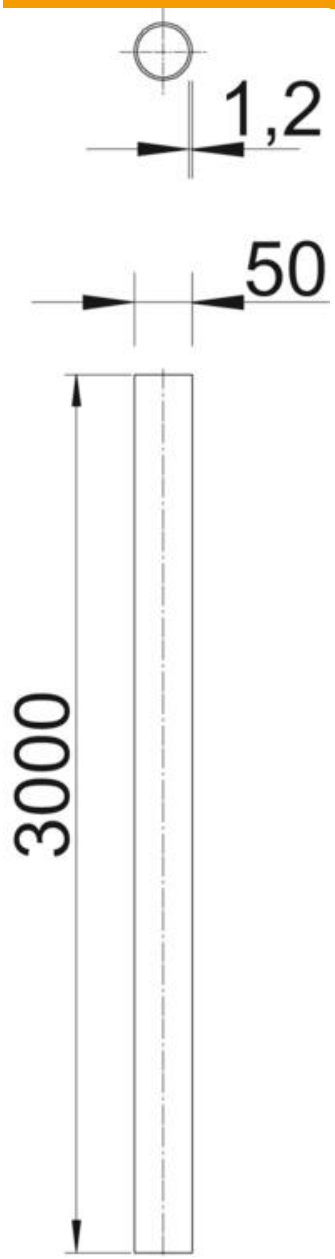
Dimensions



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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Technical data

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
ROHS-conformant	yes
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