Technical data sheet

Armoured steel pipe with thread, black

Item number: 2046506

Electrical installation pipe according to EN 61386-1 with threaded ends to EN 60423 for mechanical protection of cables.

With burr-free inner wall. One coupling is already screwed onto each pipe.

M E30 E90

St Steel

PE50 PES50 - Polyester/epoxy

Master data

Item number	2046506
Type	SM50W SW
Description 1	Threaded conduit
Description 2	with threaded coupler
Manufacturer	OBO
Dimension	M50, 3000mm
Colour	Jet black; RAL 9005
Material	Steel
Surface	PES50 - Polyester/epoxy
Surface standard	
Smallest sales unit	15
Unit of quantity	Metre
Weight	190.7 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	3,5958 kg CO2e / 1 Meter

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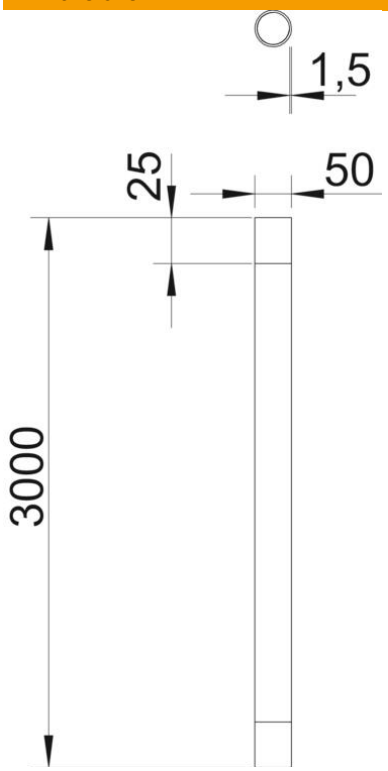
Item number: 2046506

Dimensions



Length	3,000 mm
Dimension D	50 mm
Dimension L	3,000 mm
Dimension l	25 mm
Dimension m (mm)	M50
Dimension t	1.5 mm

Technical data

Surface-mounted	yes
Pipe version	Rigid with thread
Concrete installation	yes
Bending behaviour	rigid
Pressure resistance	Very heavy (4,000 N)
Use temperature, max.	+ 250 °C
Use temperature, min.	- 45 °C
Thread	M50x1,5
Cavity wall installation	yes
Installation on wood	yes
Installation in the earth	no
Installation outdoors	no
Classification code	55561
Machines and system installation	yes
With sleeve	yes
Brushed surface	no
Polished surface	no
ROHS-conformant	yes
Impact resistance	Very heavy (6.8/300 mm)
Permitted temperature range, max.	250 °C

Technical data

Permitted temperature range, min.	-45 °C
Underfloor installation (bitumen, hot asphalt)	yes
Underfloor installation (screed)	yes
Concealed	yes