

# Technical data sheet

## Armoured steel pipe with thread, black

Item number: 2046501



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.



**St** Steel

**PE50** PES50 - Polyester/epoxy

### Master data

Item number	2046501
Type	SM20W SW
Description 1	Threaded conduit
Description 2	with threaded coupler
Manufacturer	OBO
Dimension	M20, 3000mm
Colour	Jet black; RAL 9005
Material	Steel
Surface	PES50 - Polyester/epoxy
Surface standard	
Smallest sales unit	30
Unit of quantity	Metre
Weight	73 kg
Weight unit	kg/100 m

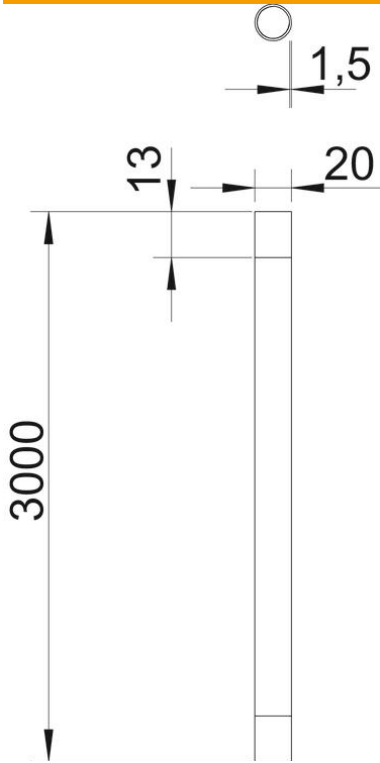
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### Dimensions



Length	3,000 mm
Dimension D	20 mm
Dimension L	3,000 mm
Dimension I	13 mm
Dimension m (mm)	M20
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	M20x1,5
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
Impact resistance	Very heavy (6.8/300 mm)
Permitted temperature range, max.	250 °C

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