Technical data sheet

Installation duct with PYROLINE® Rapid PLM fire protection mesh, duct height 40 mm, FS
Item number: 7218004

Metal installation duct with intumescent fire protection mesh for fireproof routing of cables. Classified as an installation duct EI30, EI60 and EI90 according to EN 13501-2, tested according to EN 1366-5. The duct prevents the fire spread for the classified period of time, offering protection against the effects of a cable fire.

Suitable for direct wall and ceiling mounting, mounting below system floors and on support systems. Tool-free joint mounting with PLM SI joint connector. Only approved pre-terminated fittings may be used. The cover is snapped on without tools, allowing rapid inspection and retroassignment. Offset cover mounting for continuous equipotential bonding of the entire duct section.

St	Steel
FS	Strip galvanised

Master data

Item number	7218004
Type	PLM D 0410 FS
Description 1	Installation duct metal
Description 2	with fire protection mesh
Manufacturer	OBO
Dimension	40x100x2000
Colour	zinc
Material	Steel
Surface	Strip galvanised
Surface standard	DIN EN 10346
Smallest sales unit	2
Unit of quantity	Metre
Weight	297.5 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	1,6285 kg CO2e / 1 Meter

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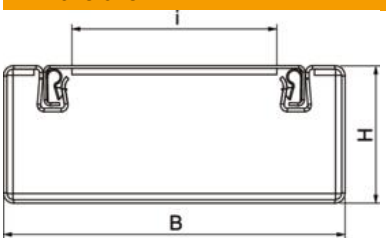
Dimensions



Length	2,000 mm
Width	100 mm
Height	40 mm
Dimension B	100 mm
Dimension H	40 mm
Dimension i	62 mm

Technical data

Number of flammable sides	4
Cover fastening	Miscellaneous
Classification EI – installation duct	90
With perforation	yes
Usable cross-section	1780 mm²
ROHS-conformant	yes
Protection rating IK code	IK10
Partitions possible	yes
Jacketing	Steel
Internal height	34 mm
Internal width	94 mm
maximum specific impedance Z1	2 mΩ/m