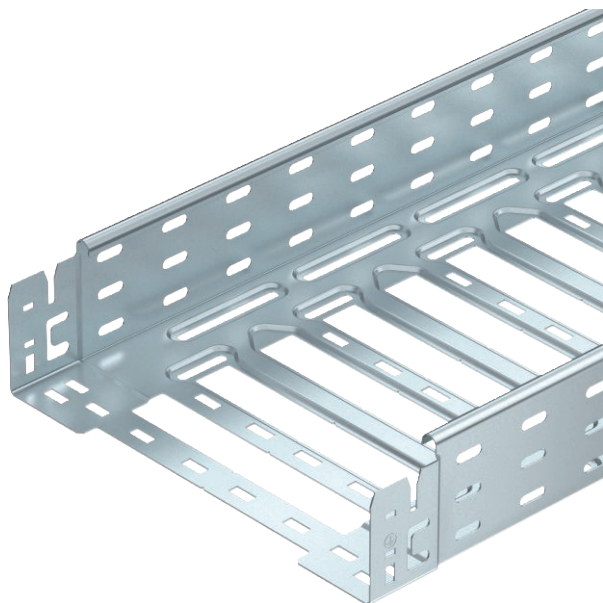


Technical data sheet

Cable tray SKS-Magic® 85

Item no. 6059536



Cable tray with integrated quick fastening system. The usable length of the cable tray is 3,000 mm.

The cable tray has continuous side perforations of 7 x 20 mm for the installation of additional connection and mounting components.

From a cable tray width of 200 mm with 30% hole surface, suitable for use under sprinkler systems according to VdS guideline 2092.

Continuous equipotential bonding is guaranteed without additional components.

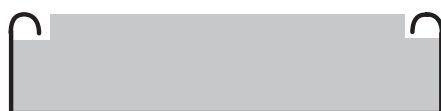


St	Steel
FS	Strip galvanised

Master data

Item no.	6059536
Type	SKSM 830 FS
Description 1	Cable tray SKSM
Description 2	perforated, quick connector
Manufacturer	OBO
Dimension	85x300x3050
Material	Steel
Material symbol	St
Surface	Strip galvanised
Surface to DIN	DIN EN 10346
Surface symbol	FS
Smallest sales unit (VG)	3 m
Weight	438,03 kg/100 m

Technical data



Usable cross-section	25.300,00 mm ²
Usable cross-section	253,00 cm ²
Suitable for maintaining electrical function	☐
Connector version	Integrated connector
With cover	☐
Mounting perforation in base	☒
NATO hole pattern	☐
Rustproof steel, pickled	☐
Side perforation	☒
Wide-span version	☐

Technical data sheet

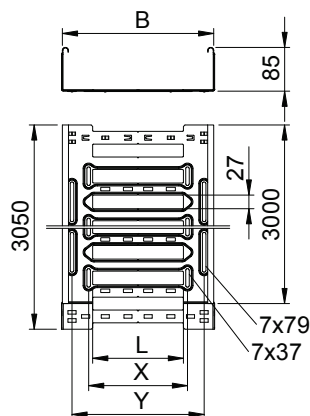
Cable tray SKS-Magic® 85

Item no. 6059536



Technical data

Dimensions

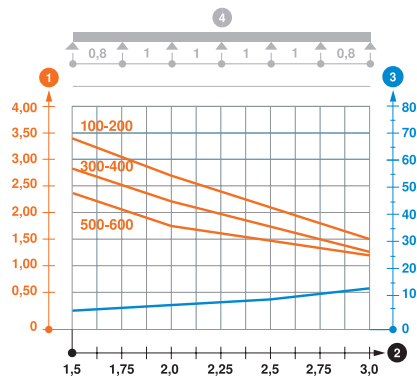


Length	3.050,00 mm
Width	300,00 mm
Height	85,00 mm
Side height	85,00 mm
Dimension B	300,00 mm
Dimension L	180,00 mm
Dimension x	196,00 mm
Dimension y	262,00 mm
Plate thickness	1,50 mm

Appr. load:

Support spacing 1.5 m	2,80 kN/m
Support spacing 2.0 m	2,25 kN/m
Support spacing 2.5 m	1,77 kN/m
Support spacing 3.0 m	1,35 kN/m

Load diagram, cable tray, type SKSM 85



- 1 Permitted cable tray/ladder load in kN/m without man load
- 2 Support width in m
- 3 Rail bend in mm at permitted kN/m
- 4 Load scheme during testing
- Load curve with cable tray/ladder width in mm
- Strut bend curve according to support width