

Technical data sheet

Cable tray MKS-Magic® 85, unperforated

Item no. 6059318



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

Continuous equipotential bonding is guaranteed without additional components.



- St** Steel
- FS** Strip galvanised

Master data

Item no.	6059318
Type	MKSMU 850 FS
Description 1	Cable tray MKSMU
Description 2	unperforated, quick connector
Manufacturer	OBO
Dimension	85x500x3050
Material	Steel
Material symbol	St
Surface	Strip galvanised
Surface to DIN	DIN EN 10346
Surface symbol	FS
Smallest sales unit (VG)	3 m
Weight	544,36 kg/100 m

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	Usable cross-section	42.300,00 mm ²
	Usable cross-section	423,00 cm ²
	Suitable for maintaining electrical function	<input type="checkbox"/>
	Connector version	Integrated connector
	With cover	<input type="checkbox"/>
	Mounting perforation in base	<input type="checkbox"/>
	NATO hole pattern	<input type="checkbox"/>
	Rustproof steel, pickled	<input type="checkbox"/>
	Side perforation	<input type="checkbox"/>
	Wide-span version	<input type="checkbox"/>

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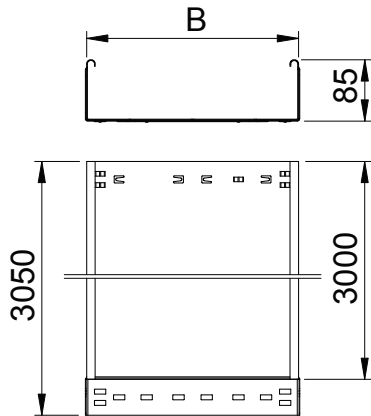
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Dimensions

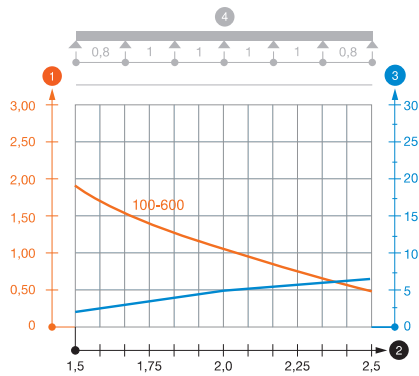


Length	3.050,00 mm
Width	500,00 mm
Height	85,00 mm
Side height	85,00 mm
Dimension B	500,00 mm
Plate thickness	1,00 mm

Appr. load:

Support spacing 1.5 m	1,75 kN/m
Support spacing 1.75 m	1,40 kN/m
Support spacing 2.0 m	1,10 kN/m
Support spacing 2.5 m	0,50 kN/m

Load diagram, cable tray, type MKSMU 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