

# Technical data sheet

## Cable tray MKS-Magic® 85, unperforated

Item no. 6059316



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.



<b>St</b>	Steel
<b>FS</b>	Strip galvanised

### Master data

Item no.	6059316
Type	MKSMU 840 FS
Description 1	Cable tray MKSMU
Description 2	unperforated, quick connector
Manufacturer	OBO
Dimension	85x400x3050
Material	Steel
Material symbol	St
Surface	Strip galvanised
Surface to DIN	DIN EN 10346
Surface symbol	FS
Smallest sales unit (VG)	3 m
Weight	465,93 kg/100 m

### Technical data

	Usable cross-section	33.800,00 mm <sup>2</sup>
	Usable cross-section	338,00 cm <sup>2</sup>
	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"/>

# Technical data sheet

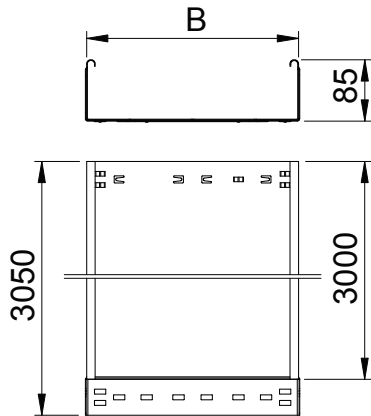
## Cable tray MKS-Magic® 85, unperforated

Item no. 6059316



### Technical data

#### Dimensions

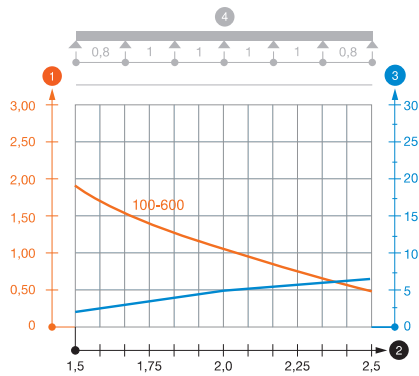


Length	3.050,00 mm
Width	400,00 mm
Height	85,00 mm
Side height	85,00 mm
Dimension B	400,00 mm
Plate thickness	1,00 mm

#### 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