Technical data sheet Cable tray SKS-Magic® FS 60

Item number: 6059456





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. Magnetic shield insulation without cover 20 dB, with cover 50 dB. The cable tray is tested for the mounting above suspended fire protection ceilings (tray widths 100-600 mm).

The mounting version and the mounting parameters correspond to the valid certificates.

You can find additional information in our fire protection systems catalogue.



Steel

FS Strip galvanized

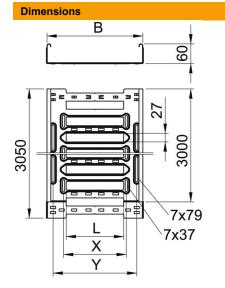
Master data

Item number	6059456					
Description 1	Cable tray SKSM					
Description 2	perforated, quick connector					
Manufacturer	OBO					
Dimension	60x100x3050					
Colour	zinc					
Material	Steel					
Surface	Strip galvanized					
Surface standard	DIN EN 10346					
Smallest sales unit	3					
Unit of quantity	Metre					
Weight	249.573 kg					
Weight unit	kg/100 m					
CO Footprint (GWP) Cradle-to- Gate	6,6871 kg COe / 1 Meter					

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Length	3,050 mm
Width	100 mm
Height	60 mm
Plate thickness	1.5 mm
Dimension B	100 mm
Dimension L	30 mm
Dimension y	62 mm

Technical data

Connector version	Integrated connector
Mounting system fastening type	Floor Ceiling Wall
Walkable	no
Maintain electrical functions	no
With cover	no
Mounting perforation in base	yes
NATO hole pattern	no
Usable cross-section	58 cm ²
Usable cross-section	5800 mm²
Rustproof steel, pickled	no
Side perforation	yes
Wide-span version	no
Magnetic shield insulation with cover	50 dB
Magnetic shield insulation without cover	20 dB
Load test type according to IEC 61537	Туре II
Type of connector, cable support system	Click fastening

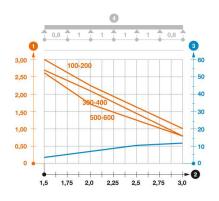
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Loads

Insertable support spacings, min.	1.5 m
Insertable support spacings, max.	3 m
NEMA load class	8B
Support spacing 1.5 m	3 kN/m
Support spacing 2.0 m	2.25 kN/m
Support spacing 2.5 m	1.58 kN/m
Support spacing 3.0 m	1 kN/m



Load diagram,	cable	trav.	type	SKSM	60
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- Permitted cable tray/ladder load in kN/m without man load
- 2 Support width in m

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- 3 Rail bend in mm at permitted kN/m
 - Load scheme during testing
 - Load curve with cable tray/ladder width in mm
 - Strut bend curve according to support width