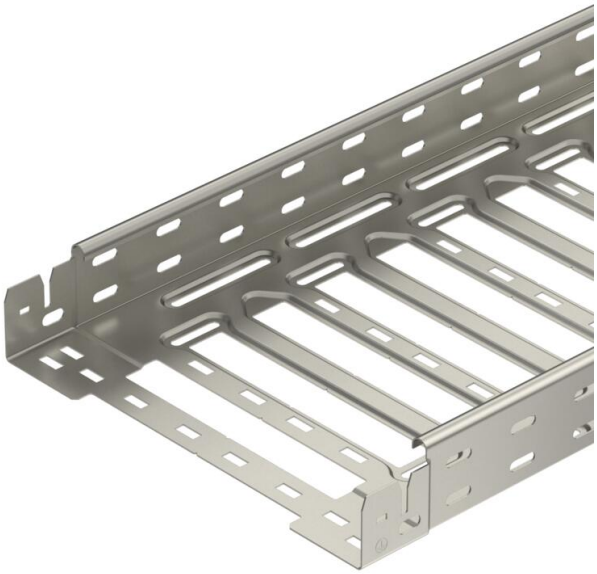
Technical data sheet

Cable tray SKS-Magic® 60 A4

Item number: 6059513



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.

A4	Stainless steel
2B	Bright, treated

Master data

Item number	6059513
Description 1	Cable tray SKSM
Description 2	perforated, quick connector
Manufacturer	OBO
Dimension	60x300x3050
Colour	stainless steel
Material	Stainless steel
Surface Surface standard	Bright, treated
Smallest sales unit	3
Unit of quantity	Metre
Weight	390.492 kg
Weight unit	kg/100 m
CO Footprint (GWP) Cradle-to-Gate	25,8531 kg COe / 1 Meter

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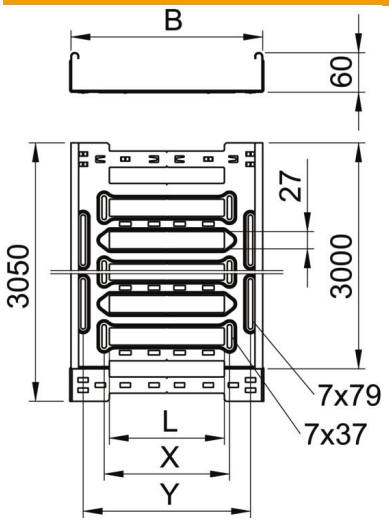
Dimensions



Length	3,050 mm
Width	300 mm
Height	60 mm
Plate thickness	1.5 mm
Dimension B	300 mm
Dimension L	180 mm
Dimension x	196 mm
Dimension y	262 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	178 cm²
Usable cross-section	17800 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	Type II
Type of connector, cable support system	Click fastening

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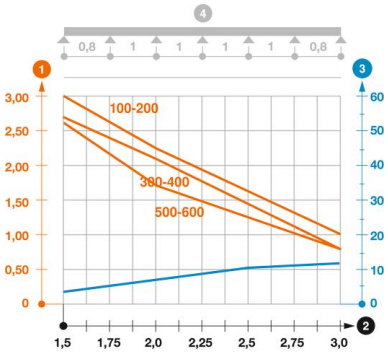
Loads

Insertable support spacings, min.	1.5 m
Insertable support spacings, max.	3 m
Support spacing 1.5 m	2.7 kN/m
Support spacing 2.0 m	2.1 kN/m
Support spacing 2.5 m	1.47 kN/m
Support spacing 3.0 m	0.8 kN/m



Load diagram, cable tray, type SKSM 60

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