### **Technical data sheet**

### Cable tray SKS-Magic® 60 A4

**Item number: 6059519** 





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.









Stainless steel



Bright, treated

#### Master data

Item number	6059519
Туре	SKSM 660 A4
Description 1	Cable tray SKSM
Description 2	perforated, quick connector
Manufacturer	OBO
Dimension	60x600x3050
Material	Stainless steel
Surface	Bright, treated
Surface standard	
Smallest sales unit	3
Unit of quantity	Metre
Weight	556.721 kg
Weight unit	kg/100 m

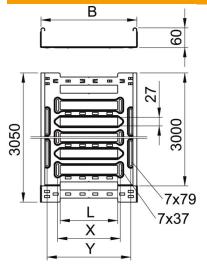
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# Cable tray SKS-Magic® 60 A4

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### Dimensions



Length	3,050 mm
Width	600 mm
Height	60 mm
Plate thickness	1.5 mm
Dimension B	600 mm
Dimension L	480 mm
Dimension x	396 mm
Dimension y	562 mm
Dimension y	502 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	358 cm <sup>2</sup>
Usable cross-section	35800 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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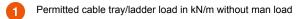
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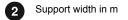




Loads	
Insertable support spacings, min.	1.5 m
Insertable support spacings, max.	3 m
Support spacing 1.5 m	1.9 kN/m
Support spacing 2.0 m	1.55 kN/m
Support spacing 2.5 m	1.18 kN/m
Support enacing 3.0 m	0.8 kN/m

#### Load diagram, cable tray, type SKSM 60





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

