Technical data sheet

Cable tray SKS-Magic® 60 A2

Item number: 6059490





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 | 6059490 | |
|---------------------------------------|-----------------------------|--|
| Description 1 | Cable tray SKSM | |
| Description 2 | perforated, quick connector | |
| Manufacturer | OBO | |
| Dimension | 60x100x3050 | |
| Colour | stainless steel | |
| Material | Stainless steel | |
| Surface | Bright, treated | |
| Surface standard | | |
| Smallest sales unit | 3 | |
| Unit of quantity | Metre | |
| Weight | 249.574 kg | |
| Weight unit | kg/100 m | |
| CO Footprint (GWP) Cradle-to- Gate | 14,2644 kg COe / 1 Meter | |

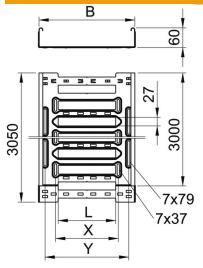
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Dimensions



| 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 | 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 | 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 tray, type SKSM 60

- Permitted cable tray/ladder load in kN/m without man load
- 2 Support width in m
- 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

