## **Technical data sheet** Cable tray SKS-Magic® 60 A2

### Item number: 6059498





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 A2 Bright, treated

2B

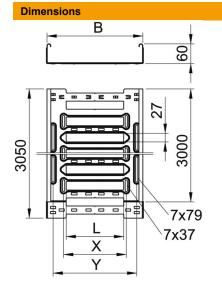
#### Master data

| Item number                           | 6059498                     |
|---------------------------------------|-----------------------------|
| Description 1                         | Cable tray SKSM             |
| Description 2                         | perforated, quick connector |
| Manufacturer                          | OBO                         |
| Dimension                             | 60x400x3050                 |
| Colour                                | stainless steel             |
| Material                              | Stainless steel             |
| Surface                               | Bright, treated             |
| Surface standard                      |                             |
| Smallest sales unit                   | 3                           |
| Unit of quantity                      | Metre                       |
| Weight                                | 443.934 kg                  |
| Weight unit                           | kg/100 m                    |
| CO Footprint (GWP) Cradle-to-<br>Gate | 31,6918 kg COe / 1 Meter    |

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| Length          | 3,050 mm |
|-----------------|----------|
| Width           | 400 mm   |
| Height          | 60 mm    |
| Plate thickness | 1.5 mm   |
| Dimension B     | 400 mm   |
| Dimension L     | 280 mm   |
| Dimension x     | 296 mm   |
| Dimension y     | 362 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                     | 238 cm <sup>2</sup>   |
| Usable cross-section                     | 23800 mm <sup>2</sup> |
| Rustproof steel, pickled                 | no                    |
| Side perforation                         | yes                   |
| Wide-span version                        | no                    |
| Magnetic shield insulation with<br>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       |

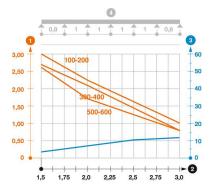
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Loads

| Insertable support spacings, min. | 1.5 m     |
|-----------------------------------|-----------|
| Insertable support spacings, max. | 3 m       |
| 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  |



- 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
  - Load scheme during testing
  - Load curve with cable tray/ladder width in mm
  - Strut bend curve according to support width