# Technical data sheet

## Cable tray MKS-Magic® 60, unperforated FS

## Item number: 6059243

Unperforated cable tray with integrated quick fastening system. The usable length of the cable tray is 3,000 mm.

Continuous equipotential bonding is guaranteed without additional components.

| | |
|---|---|
| St | Steel |
| FS | Strip galvanised |

### Master data

| | |
|---|---|
| Item number | 6059243 |
| Type | MKSMU 660 FS |
| Description 1 | Cable tray MKSMU |
| Description 2 | unperforated, quick connector |
| Manufacturer | OBO |
| Dimension | 60x600x3050 |
| Colour | zinc |
| Material | Steel |
| Surface | Strip galvanised |
| Surface standard | DIN EN 10346 |
| Smallest sales unit | 3 |
| Unit of quantity | Metre |
| Weight | 583.737 kg |
| Weight unit | kg/100 m |
| CO2 Footprint (GWP) Cradle-to-Gate | 13,5118 kg CO2e / 1 Meter |

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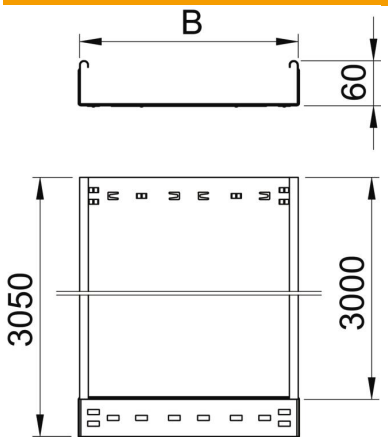
### Dimensions



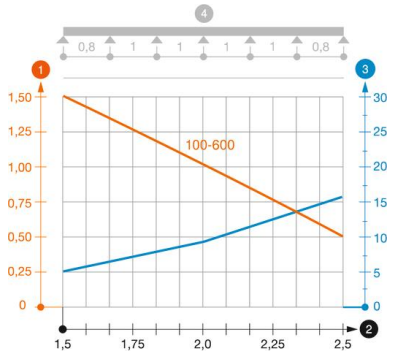

| | |
|---|---|
| Length | 3,050 mm |
| Width | 600 mm |
| Height | 60 mm |
| Plate thickness | 1 mm |
| Dimension B | 600 mm |

### 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 | no |
| NATO hole pattern | no |
| Usable cross-section | 358 cm² |
| Usable cross-section | 35800 mm² |
| ROHS-conformant | yes |
| Rustproof steel, pickled | no |
| Side perforation | no |
| Wide-span version | no |
| Load test type according to IEC 61537 | Type II |
| Usable length | 3000 mm |
| Type of connector, cable support system | Click fastening |

### Loads

| | |
|---|---|
| Insertable support spacings, min. | 1.5 m |
| Insertable support spacings, max. | 2.5 m |
| Support spacing 1.5 m | 1.5 kN/m |
| Support spacing 1.75 m | 1.25 kN/m |
| Support spacing 2.0 m | 1 kN/m |
| Support spacing 2.5 m | 0.5 kN/m |




**Load diagram, cable tray, type MKSMU 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