# Technical data sheet

## Cable tray RKS-Magic® 60 FS black

## Item number: 6048265



Cable tray with integrated quick-fastening system. Strip-galvanised surface, visible areas powder-coated in jet black (RAL 9005). Continuous side perforations of 7 x 20 mm for the installation of additional connection and mounting components. With 11 mm perforation in the base for direct threaded rod suspension. Usable length 3,000 mm.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.

CE UKCA

| | |
|---|---|
| St | Steel |
| P135 | PES135 - Polyester |

### Master data

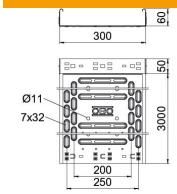
| | |
|---|---|
| Item number | 6048265 |
| Type | RKSM 630 FSK SW |
| Description 1 | Cable tray RKSM |
| Description 2 | Magic, quick connector |
| Manufacturer | OBO |
| Dimension | 60x300x3050 |
| Colour | Jet black; RAL 9005 |
| Material | Steel |
| Surface<br>Surface standard | PES135 - Polyester |
| Smallest sales unit | 6 |
| Unit of quantity | Metre |
| Weight | 244 kg |
| Weight unit | kg/100 m |
| CO2 Footprint (GWP) Cradle-to-Gate | 5,7675 kg CO2e / 1 Meter |

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### Dimensions




| | |
|---|---|
| Dimension | 60 x 300 |
| Length | 3,050 mm |
| Width | 300 mm |
| Height | 60 mm |
| Plate thickness | 0.75 mm |
| Dimension B | 300 mm |
| Dimension x | 200 mm |
| Dimension y | 250 mm |
| Dimension W | 300 mm |

### Technical data

| | |
|---|---|
| Connector version | Integrated connector |
| Mounting system fastening type | Floor Ceiling Wall |
| Walkable | no |
| Maintain electrical functions | yes |
| With cover | no |
| Mounting perforation in base | yes |
| NATO hole pattern | no |
| Usable cross-section | 178 cm² |
| Usable cross-section | 17800 mm² |
| ROHS-conformant | yes |
| Rustproof steel, pickled | no |
| Side perforation | yes |
| Permitted temperature range, max. | 120 °C |
| Permitted temperature range, min. | -20 °C |
| 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 m |
| Insertable support spacings, max. | 2.5 m |
| Support spacing 1.0 m | 1.2 kN/m |
| Support spacing 1.5 m | 1 kN/m |
| Support spacing 2.0 m | 0.55 kN/m |
| Support spacing 2.5 m | 0.4 kN/m |