Technical data sheet

Cable tray RKS-Magic® 60 FS black

Item number: 6048239



Cable tray with integrated quick-fastening system. Strip galvanised surface, 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 UK CA

St	Steel
P135	PES135 - Polyester

Master data

Item number	6048239
Type	RKSM 610 FSK SW
Description 1	Cable tray RKSM
Description 2	Magic, quick connector
Manufacturer	OBO
Dimension	60x100x3050
Colour	Jet black; RAL 9005
Material	Steel
Surface Surface standard	PES135 - Polyester
Smallest sales unit	6
Unit of quantity	Metre
Weight	136.132 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	3,1844 kg CO2e / 1 Meter

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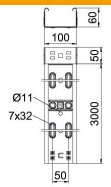
Dimensions



Dimension	60 x 100
Length	3,050 mm
Width	100 mm
Height	60 mm
Plate thickness	0.75 mm
Dimension B	100 mm
Dimension x	50 mm
Dimension W	100 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	58 cm²
Usable cross-section	5800 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	0.9 kN/m
Support spacing 2.0 m	0.6 kN/m
Support spacing 2.5 m	0.4 kN/m