

Technical data sheet

Cable tray RKS-Magic® 60, EcoLine, FS

Item number: 6047717



Cable tray made from CO₂-reduced steel, with integrated quick-fastening system. Usable length 3,000 mm. With continuous side perforation of 7 x 20 mm for the installation of connection and mounting components. 11 mm perforation in the base for direct threaded rod suspension
Magnetic shield insulation without cover 20 dB, with cover 50 dB.



- St** Steel, CO2 reduced
- FS** Strip galvanized

Master data

Item number	6047717
Type	RKSM 650 FS ECO
Description 1	Cable tray RKSM
Description 2	Magic, quick connector
Available from	06.03.2026
Manufacturer	OBO
Dimension	60x500x3050
Colour	zinc
Material	Steel, CO2 reduced
Surface	Strip galvanized
Surface standard	DIN EN 10346
Smallest sales unit	3
Unit of quantity	Metre
Weight	401.246 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	5,1273 kg CO2e / 1 Meter

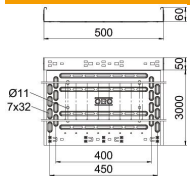
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Dimensions



Dimension	60x500
Length	3,050 mm
Width	500 mm
Height	60 mm
Plate thickness	0.9 mm
Dimension B	500 mm
Dimension t	300 mm
Dimension x	400 mm
Dimension y	450 mm
Dimension W	500 mm

Technical data

Connector version	Integrated connector
Mounting system fastening type	Floor Ceiling Wall
Base perforation	1
Maintain electrical functions	no
Mounting perforation in base	yes
NATO hole pattern	no
Usable cross-section	298 cm ²
Usable cross-section	29800 mm ²
Rustproof steel, pickled	no
Side perforation	yes
Wide-span version	no

Loads

Insertable support spacings, min.	1 m
Insertable support spacings, max.	2.5 m
NEMA load class	8AA
Support spacing 1.0 m	2.1 kN/m
Support spacing 1.5 m	1.35 kN/m
Support spacing 2.0 m	0.8 kN/m
Support spacing 2.5 m	0.6 kN/m