

Technical data sheet

Cable tray RKS-Magic® 60, OBO 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.



Steel, CO₂ reduced



Strip galvanised

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, CO ₂ reduced
Surface	Strip galvanised
Surface standard	DIN EN 10346
Smallest sales unit	3
Unit of quantity	Metre
Weight	401.246 kg
Weight unit	kg/100 m
CO ₂ Footprint (GWP) Cradle-to-Gate	5,1273 kg CO ₂ e / 1 Meter

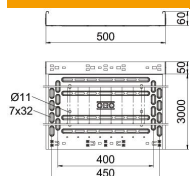
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Dimensions



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 cm²
Usable cross-section	29800 mm²
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