Technical data sheet

Cable tray RKS-Magic® 60, OBO EcoLine, FS

Item number: 6047687

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 susptension
Magnetic shield insulation without cover 20 dB, with cover 50 dB.

E30 E60 E90 OBO EcoLine

St ECO Steel, CO2 reduced

FS Strip galvanised

Master data

Item number	6047687
Type	RKSM 640 FS ECO
Description 1	Cable tray RKSM
Description 2	Magic, quick connector
Available from	06.03.2026
Manufacturer	OBO
Dimension	60x400x3050
Colour	zinc
Material	Steel, CO2 reduced
Surface	Strip galvanised
Surface standard	DIN EN 10346
Smallest sales unit	3
Unit of quantity	Metre
Weight	338.459 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	4,3374 kg CO2e / 1 Meter

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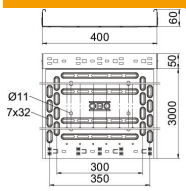
Dimensions



Dimension	60x400
Length	3,050 mm
Width	400 mm
Height	60 mm
Plate thickness	0.75 mm
Dimension B	400 mm
Dimension t	200 mm
Dimension x	300 mm
Dimension y	350 mm
Dimension W	400 mm

Technical data

Connector version	Integrated connector
Mounting system fastening type	Floor Ceiling Wall
Base perforation	1
Maintain electrical functions	yes
Mounting perforation in base	yes
NATO hole pattern	no
Usable cross-section	238 cm²
Usable cross-section	23800 mm²
ROHS-conformant	yes
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