

Technical data sheet

Cable tray MKS 35 FS

Item number: 6053548



MKS 35 = Medium duty cable tray system with a side height of 35 mm.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.



- St Steel
- FS Strip galvanized

Master data		
Item number	6053548	
Type	MKS 310 FS	
Description 1	Cable tray MKS	
Description 2	perforated	
Manufacturer	OBO	
Dimension	35x100x3000	
Colour	zinc	
Material	Steel	
Surface	Strip galvanized	
Surface standard	DIN EN 10346	
Smallest sales unit	3	
Unit of quantity	Metre	
Weight	143.8 kg	
Weight unit	kg/100 m	
CO2 Footprint (GWP) Cradle-to-Gate	3,5615 kg CO2e / 1 Meter	

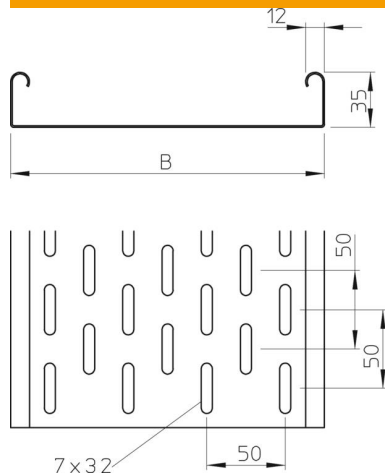
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Dimensions



Dimension	35 x 100
Length	3,000 mm
Length	10 ft
Width	100 mm
Width	4 in
Height	35 mm
Plate thickness	0.04 in
Plate thickness	1 mm
Dimension B	100 mm

Technical data

Connector version	Supplied connectors
Mounting system fastening type	Floor Ceiling Wall
Walkable	no
Base perforation	1
Maintain electrical functions	no
With cover	no
Mounting perforation in base	yes
NATO hole pattern	no
Usable cross-section	33 cm ²
Usable cross-section	3300 mm ²
Rustproof steel, pickled	no
Side perforation	yes
Wide-span version	no
Load test type according to IEC 61537	Type II
Type of connector, cable support system	Screwed

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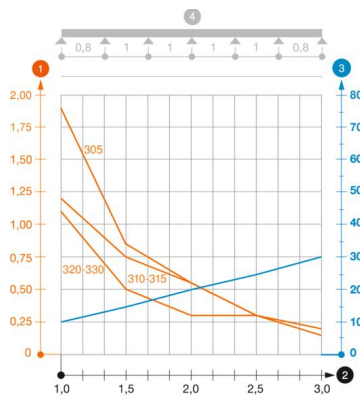
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Loads

Insertable support spacings, min.	1 m
Insertable support spacings, max.	3 m
Support spacing 1.0 m	1.2 kN/m
Support spacing 1.5 m	0.75 kN/m
Support spacing 2.0 m	0.55 kN/m
Support spacing 2.5 m	0.3 kN/m
Support spacing 3.0 m	0.2 kN/m



Load diagram, cable tray, type MKS 35

- 1 Permitted cable tray/ladder load in kN/m without man load
- 2 Support width in m
- 3 Rail bend in mm at permitted kN/m
- 4 Load scheme during testing
- Load curve with cable tray/ladder width in mm
- Strut bend curve according to support width