

Technical data sheet

Cable tray MKS 35 FS

Item number: 6053513



MKS 35 = Medium duty cable tray system with a side height of 35 mm.
FS version includes RV 35 straight connector set.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.



St Steel

FS Strip galvanized

Master data

Item number	6053513
Type	MKS 305 FS
Description 1	Cable tray MKS
Description 2	perforated, with connector set
Manufacturer	OBO
Dimension	35x50x3000
Material	Steel
Surface	Strip galvanized
Surface standard	DIN EN 10346
Smallest sales unit	3
Unit of quantity	Metre
Weight	104 kg
Weight unit	kg/100 m

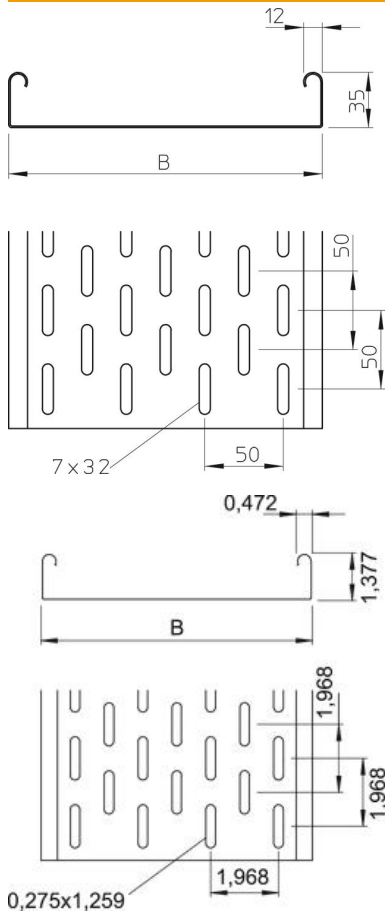
Technical data sheet

Cable tray MKS 35 FS

Item number: 6053513



Dimensions



Length	3,000 mm
Length	10 ft
Width	50 mm
Width	2 in
Height	35 mm
Plate thickness	0.04 in
Plate thickness	1 mm
Dimension B	50 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	16 cm ²
Usable cross-section	1600 mm ²
Rustproof steel, pickled	no
Side perforation	yes
Wide-span version	no
Type of connector, cable support system	Screwed

Technical data sheet

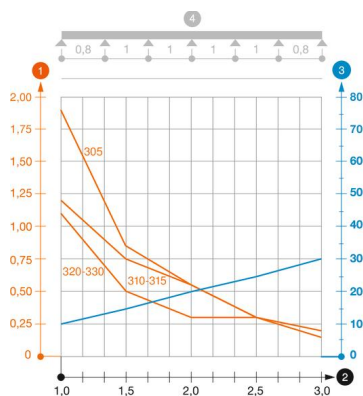
Cable tray MKS 35 FS

Item number: 6053513



Loads

Insertable support spacings, min.	1 m
Insertable support spacings, max.	3 m
Support spacing 1.0 m	1.9 kN/m
Support spacing 1.5 m	0.85 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	0.15 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