Technical data sheet

Cable tray RKS 35 FS

Item number: 6047410

RKS 35 = Rational cable tray system with 35 mm side height.
Cable tray with continuous bottom and side perforation as well as central holes (Ø11 mm) in the base for additional fastenings.
Matching cover with turn buckle: Type AZDMD 50
Additional fastening material not included.

St	Steel
FS	Strip galvanised

Master data

Item number	6047410
Type	RKS 305 FS
Description 1	Cable tray RKS
Description 2	perforated
Manufacturer	OBO
Dimension	35x50x3000
Colour	zinc
Material	Steel
Surface	Strip galvanised
Surface standard	DIN EN 10346
Smallest sales unit	3
Unit of quantity	Metre
Weight	69.667 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	1,7086 kg CO2e / 1 Meter

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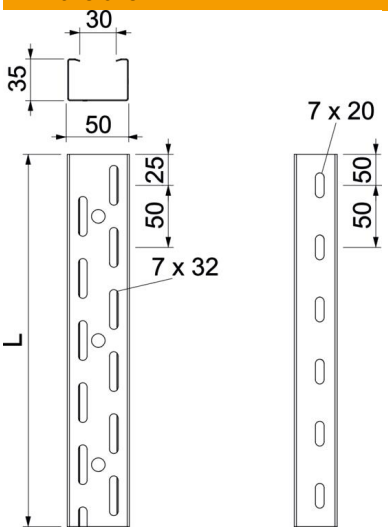
Dimensions



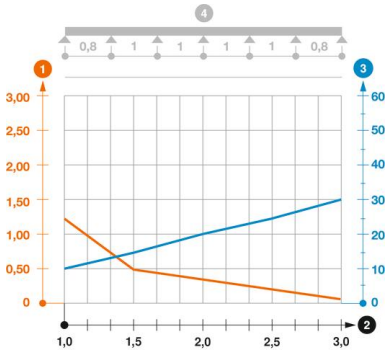
Dimension	35x50
Length	3,000 mm
Width	50 mm
Height	35 mm
Plate thickness	0.75 mm
Dimension L	3,000 mm

Technical data

Connector version	Without connectors
Mounting system fastening type	Floor Ceiling Wall
Walkable	no
Base perforation	7 x 32
Maintain electrical functions	no
With cover	no
Mounting perforation in base	yes
NATO hole pattern	no
Usable cross-section	16 cm²
Usable cross-section	1600 mm²
ROHS-conformant	yes
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

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	0.5 kN/m
Support spacing 2.0 m	0.3 kN/m
Support spacing 2.5 m	0.1 kN/m
Support spacing 3.0 m	0.05 kN/m



Load diagram, cable tray, type RKS 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