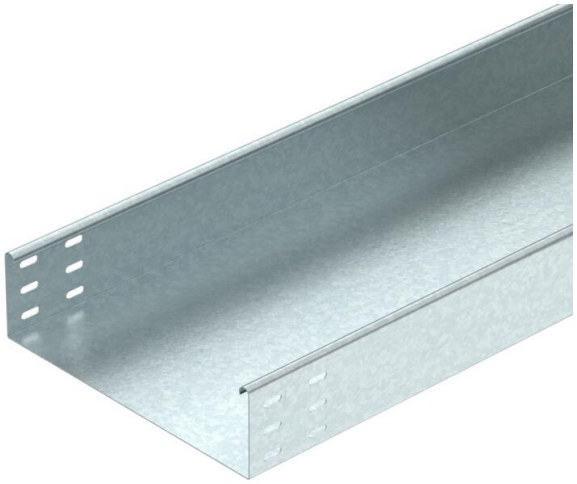
Technical data sheet

Cable tray SKSU 85 FT

Item number: 6064560



SKS 85 = Heavy-duty cable tray system, unperforated, with 85 mm side height. The cable tray has connector perforations on both sides. Straight connectors should be ordered in the appropriate quantity.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.

St Steel

FT Hot-dip galvanised

Master data

Item number	6064560
Type	SKSU 820 FT
Description 1	Cable tray SKSU
Description 2	unperforated, connector holes
Manufacturer	OBO
Dimension	85x200x3000
Material	Steel
Surface	Hot-dip galvanised
Surface standard	DIN EN ISO 1461
Smallest sales unit	3
Unit of quantity	Metre
Weight	477.667 kg
Weight unit	kg/100 m

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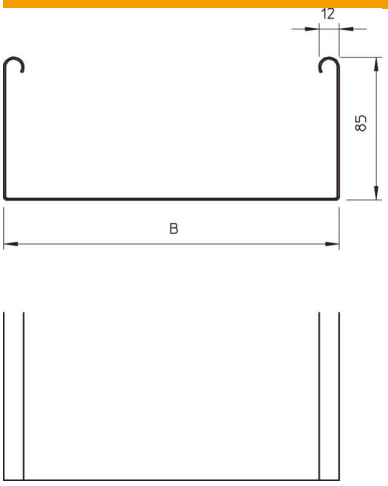
Dimensions



Dimension	85 x 200
Length	3,000 mm
Width	200 mm
Height	85 mm
Plate thickness	1.5 mm
Dimension B	200 mm

Technical data

Connector version	Without connectors
Mounting system fastening type	Floor Ceiling Wall
Walkable	no
Maintain electrical functions	no
With cover	no
Mounting perforation in base	no
NATO hole pattern	no
Usable cross-section	186 cm²
Usable cross-section	18600 mm²
Rustproof steel, pickled	no
Side perforation	no
Wide-span version	no
Load test type according to IEC 61537	Type II
Type of connector, cable support system	Screwed

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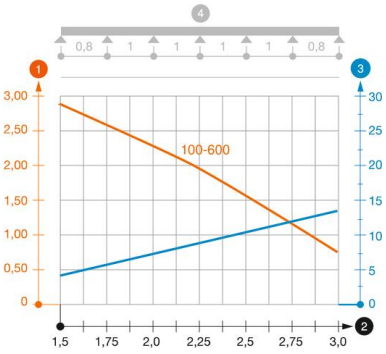
Cable tray SKSU 85 FT

Item number: 6064560

Loads

Insertable support spacings, min.	1.5 m
Insertable support spacings, max.	3 m
Support spacing 1.5 m	2.8 kN/m
Support spacing 2.0 m	2.25 kN/m
Support spacing 2.5 m	1.5 kN/m
Support spacing 3.0 m	0.75 kN/m



Load diagram, cable tray, type SKSU 85

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