

# Technical data sheet

## Cable tray SKSU 110 FT SOMY

Item number: 7196014



SKS 110 = heavy-duty cable tray system, unperforated, with 110 mm side height. The cable tray has connector perforations on both sides. Straight connectors should be ordered separately and in the appropriate quantity. Magnetic shield insulation without cover 20 dB, with cover 50 dB.



**St** Steel

**FT SO** Hot-dip galvanised 85 µm

### Master data

Item number	7196014
Type	SKSU 140 FT SO
Description 1	Cable tray SKSU
Description 2	unperforated, connector holes
Manufacturer	OBO
Dimension	110x400x3000
Material	Steel
Surface	Hot-dip galvanised 85 µm
Surface standard	DIN EN ISO 1461
Smallest sales unit	3
Unit of quantity	Metre
Weight	822.7 kg
Weight unit	kg/100 m

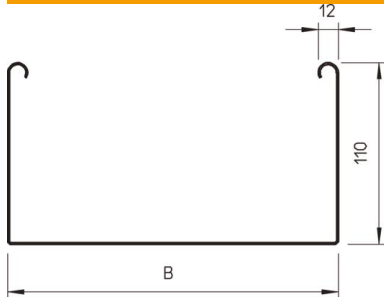
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### Dimensions



Length	3,000 mm
Width	400 mm
Height	110 mm
Plate thickness	1.5 mm
Dimension B	400 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	438 cm <sup>2</sup>
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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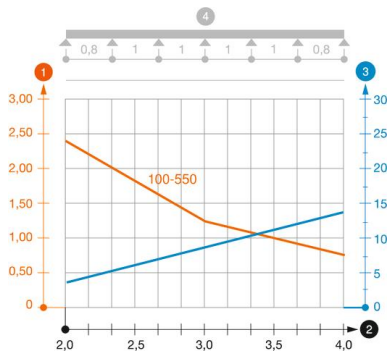
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### Loads

Insertable support spacings, min.	4 m
Support spacing 1.5 m	3 kN/m
Support spacing 2.0 m	2.4 kN/m
Support spacing 2.5 m	1.76 kN/m
Support spacing 3.0 m	1.2 kN/m
Support spacing 3.5 m	0.84 kN/m
Support spacing 4.0 m	0.8 kN/m



### Load diagram, cable tray, type SKSU 110

- 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