SKS = heavy-duty cable tray system in a side height of 110 mm. With connector perforation on both cable tray ends. Straight connection with straight connector RLVA 110 FS. Please order connectors separately.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.

St	Steel
FS	Strip galvanized

Master data

Item number	6063412
Type	SKSU 110 FS 6
Description 1	Cable tray SKSU
Description 2	unperforated, connector holes
Manufacturer	OBO
Dimension	110x100x6000
Colour	zinc
Material	Steel
Surface	Strip galvanized
Surface standard	DIN EN 10346
Smallest sales unit	6
Unit of quantity	Metre
Weight	405.433 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	9,0882 kg CO2e / 1 Meter

Technical data sheet

Cable tray SKSU 110 FS

Item number: 6063412

Dimensions
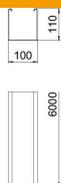
Length	6,000 mm
Length	20 ft
Width	100 mm
Height	110 mm
Height	4 in
Plate thickness	0.06 in
Plate thickness	1.5 mm

Technical data

Connector version	Without connectors
Mounting system fastening type	Floor Ceiling Wall
Maintain electrical functions	no
Mounting perforation in base	no
NATO hole pattern	no
Usable cross-section	108 cm²
Usable cross-section	10800 mm²
Rustproof steel, pickled	no
Side perforation	no
Wide-span version	yes

Loads

Insertable support spacings, min.	1.5 m
Insertable support spacings, max.	7 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
Support spacing 5.0 m	0.55 kN/m
Support spacing 6.0 m	0.4 kN/m
Support spacing 7.0 m	0.3 kN/m
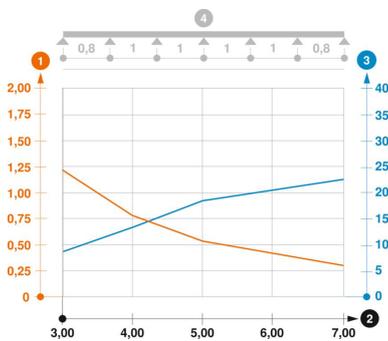
Load diagram cable tray, type SKSU 110 with connector, type RLVA

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