Technical data sheet

Wide span cable tray WKSG 110 A2

Item number: 6098177

Wide span cable tray system, perforated, with a side height of 110 mm.
Straight connectors of type WRVL 110 should be ordered separately and in the appropriate quantity.
Magnetic shield insulation without cover 20 dB, with cover 50 dB.

A2	Stainless steel
2B	Bright, treated

Master data

Item number	6098177
Description 1	Wide span cable tray
Description 2	perforated, floor beaded
Manufacturer	OBO
Dimension	110x600x6000
Colour	stainless steel
Material	Stainless steel
Surface Surface standard	Bright, treated
Smallest sales unit	6
Unit of quantity	Metre
Weight	1143.283 kg
Weight unit	kg/100 m
CO Footprint (GWP) Cradle-to-Gate	60,2084 kg COe / 1 Meter

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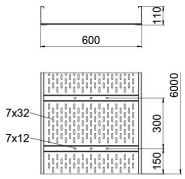
Dimensions



Dimension	110 X 600
Length	6,000 mm
Width	600 mm
Height	110 mm
Plate thickness	2 mm
Dimension B	600 mm
Dimension L	6,000 mm

Technical data

Connector version	Without connectors
Mounting system fastening type	Floor Ceiling Wall
Maintain electrical functions	no
Mounting perforation in base	yes
Usable cross-section	614 cm²
Usable cross-section	61400 mm²
Rustproof steel, pickled	no
Side perforation	yes
Wide-span version	yes
Magnetic shield insulation with cover	50 dB
Magnetic shield insulation without cover	20 dB
Usable length	6000 mm
Type of connector, cable support system	Screwed

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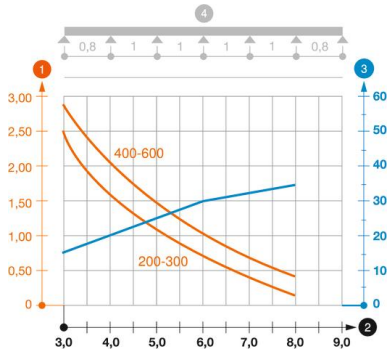
Loads

Insertable support spacings, min.	3 m
Insertable support spacings, max.	8 m
Support spacing 3.0 m	2.9 kN/m
Support spacing 3.5 m	2.43 kN/m
Support spacing 4.0 m	2 kN/m
Support spacing 4.5 m	1.72 kN/m
Support spacing 5.0 m	1.5 kN/m
Support spacing 6.0 m	1 kN/m
Support spacing 7.0 m	0.7 kN/m
Support spacing 8.0 m	0.4 kN/m



Load diagram, wide span cable tray, type WKSG 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