Technical data sheet

Wide span cable ladder WKLG 110 FS

Item number: 6311016



Wide span cable ladder with perforated side rails of side height of 110 mm.
Fastening of cables with clamp clip, type 2056.
Straight connectors of type WRVL 110 should be ordered separately and in the appropriate quantity.
Magnetic shield insulation without cover 10 dB, with cover 15 dB.

St	Steel
FS	Strip galvanised

Master data

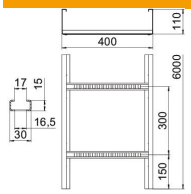
Item number	6311016
Type	WKLG 1140 FS
Description 1	Wide span cable ladder
Description 2	perforated side rail
Manufacturer	OBO
Dimension	110x400x6000
Colour	zinc
Material	Steel
Surface	Strip galvanised
Surface standard	DIN EN 10346
Smallest sales unit	6
Unit of quantity	Metre
Weight	605.7 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	14,7278 kg CO2e / 1 Meter

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Dimensions



Dimension	110 x 400
Length	6,000 mm
Width	400 mm
Height	110 mm
Dimension B	400 mm
Dimension L	6,000 mm
Rung slot dimension	17.00

Technical data

Version of the rungs	Profile perforated
Side rail version	Profile (open)
Fastening of rung	Fully riveted
Mounting system fastening type	Floor Ceiling Wall
Maintain electrical functions	no
Usable cross-section	376 cm²
Usable cross-section	37600 mm²
ROHS-conformant	yes
Rustproof steel, pickled	no
Side perforation	yes
Wide-span version	yes
Rail thickness	2 mm

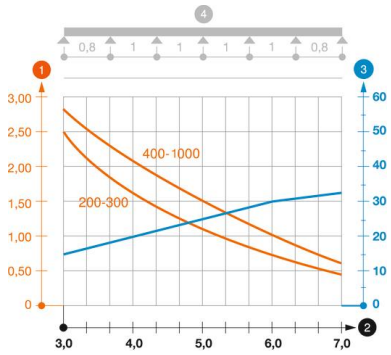
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Loads

Insertable support spacings, min.	3 m
Insertable support spacings, max.	7 m
Support spacing 3.0 m	2.9 kN/m
Support spacing 3.5 m	2.48 kN/m
Support spacing 4.0 m	2.1 kN/m
Support spacing 4.5 m	1.78 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



Load diagram, wide span cable ladder, type WKLG 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