Technical data sheet

Wide span cable ladder WKLG 110 FT

Item number: 6311075

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

FT Hot-dip galvanised

Master data

Item number	6311075
Type	WKLG 1160 FT
Description 1	Wide span cable ladder
Description 2	perforated side rail
Manufacturer	OBO
Dimension	110x600x6000
Colour	zinc
Material	Steel
Surface	Hot-dip galvanised
Surface standard	DIN EN ISO 1461
Smallest sales unit	6
Unit of quantity	Metre
Weight	688.65 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	15,0975 kg CO2e / 1 Meter

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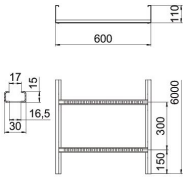
Dimensions



Dimension	110 x 600
Length	6,000 mm
Width	600 mm
Height	110 mm
Dimension B	600 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	566 cm²
Usable cross-section	56600 mm²
ROHS-conformant	yes
Rustproof steel, pickled	no
Side perforation	yes
Wide-span version	yes
Rail thickness	2 mm

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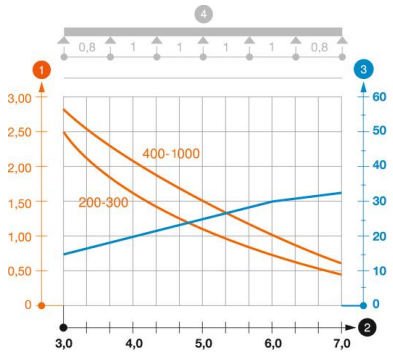
Loads

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