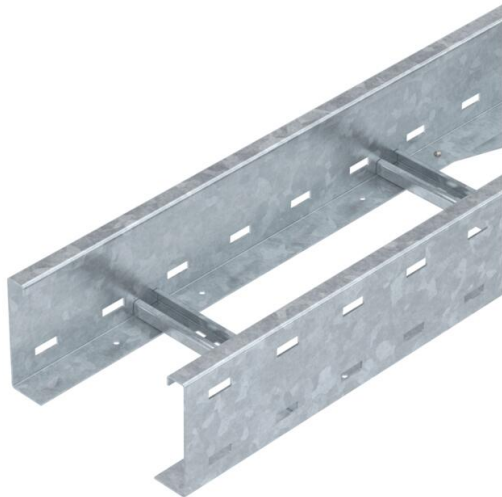


Technical data sheet

Wide span cable ladder WKLG 110 FT SOMY

Item number: 7189018



Wide span cable ladder with perforated side rail 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 SO	Hot-dip galvanised 85 µm

Master data

Item number	7189018
Type	WKLG 1120 FT SO
Description 1	Wide span cable ladder
Description 2	perforated side rail
Manufacturer	OBO
Dimension	110x200x6000
Colour	zinc
Material	Steel
Surface	Hot-dip galvanised 85 µm
Surface standard	DIN EN ISO 1461
Smallest sales unit	6
Unit of quantity	Metre
Weight	603.317 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	11,4437 kg CO2e / 1 Meter

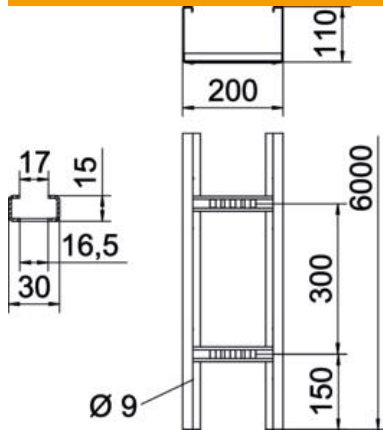
Technical data sheet

Wide span cable ladder WKLG 110 FT SOMY

Item number: 7189018



Dimensions



Length	6,000 mm
Width	200 mm
Height	110 mm
Dimension B	200 mm
Dimension L	6,000 mm
Rung slot dimension	17.00

Technical data

Version of the rungs	Profile perforated
Side rail version	Profile (open)
Maintain electrical functions	no
Usable cross-section	186 cm ²
Usable cross-section	18600 mm ²
ROHS-conformant	yes
Rustproof steel, pickled	no
Side perforation	yes
Wide-span version	yes
Rail thickness	2 mm

Technical data sheet

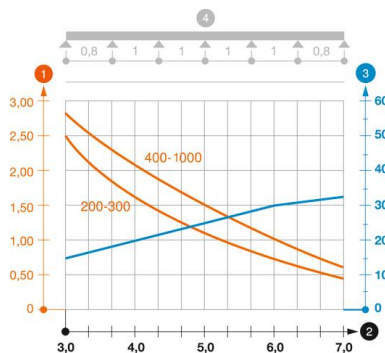
Wide span cable ladder WKLG 110 FT SOMY

Item number: 7189018



Loads

Insertable support spacings, min.	3 m
Insertable support spacings, max.	7 m
Support spacing 2.0 m	2.6 kN/m
Support spacing 3.0 m	2.3 kN/m
Support spacing 3.5 m	1.9 kN/m
Support spacing 4.0 m	1.6 kN/m
Support spacing 4.5 m	1.5 kN/m
Support spacing 5.0 m	1.1 kN/m
Support spacing 6.0 m	0.8 kN/m
Support spacing 7.0 m	0.4 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