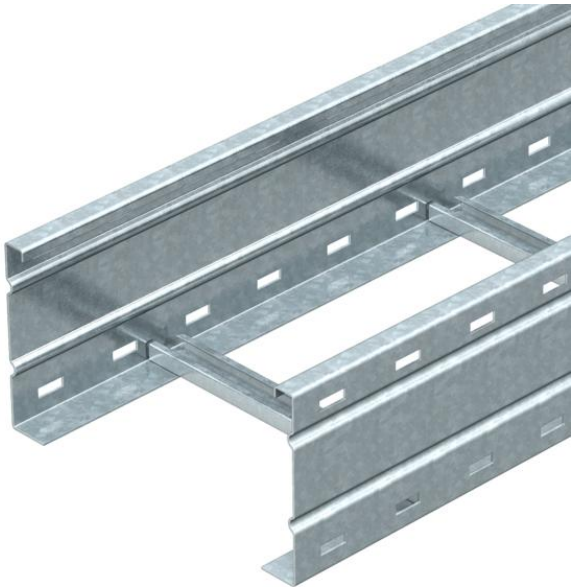


Technical data sheet

Wide span cable ladder WKLG 160 FT

Item number: 6227139



Wide span cable ladder with perforated side rail of side height of 160 mm. Fastening of cables with clamp clip, type 2056.
Straight connectors of type WRV 160 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	6227139	
Description 1	Wide span cable ladder	
Description 2	perforated side rail	
Manufacturer	OBO	
Dimension	160x300x6000	
Colour	zinc	
Material	Steel	
Surface	Hot-dip galvanised	
Surface standard	DIN EN ISO 1461	
Smallest sales unit	6	
Unit of quantity	Metre	
Weight	802.5 kg	
Weight unit	kg/100 m	
CO Footprint (GWP) Cradle-to-Gate	17,673 kg COe / 1 Meter	

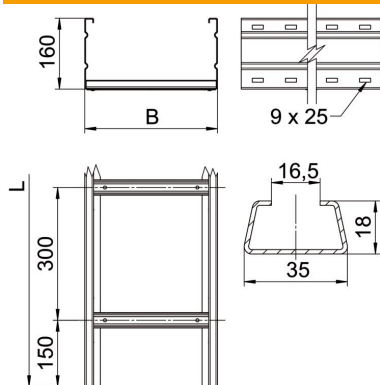
Technical data sheet

Wide span cable ladder WKLG 160 FT

Item number: 6227139



Dimensions



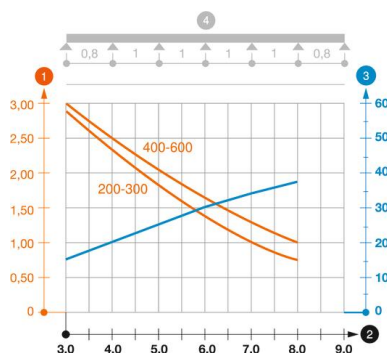
Dimension	160 x 300
Length	6,000 mm
Width	300 mm
Height	160 mm
Dimension B	300 mm
Dimension L	6,000 mm
Rung slot dimension	16.50

Technical data

Version of the rungs	Profile unperforated
Maintain electrical functions	no
Usable cross-section	427 cm ²
Usable cross-section	42700 mm ²
Rustproof steel, pickled	no
Side perforation	yes
Wide-span version	yes
Rail thickness	2 mm

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	2.59 kN/m
Support spacing 4.0 m	2.3 kN/m
Support spacing 4.5 m	2.04 kN/m
Support spacing 5.0 m	1.8 kN/m
Support spacing 6.0 m	1.4 kN/m
Support spacing 7.0 m	1 kN/m
Support spacing 8.0 m	0.7 kN/m



Load diagram, wide span cable ladder, type WKLG 160

- 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