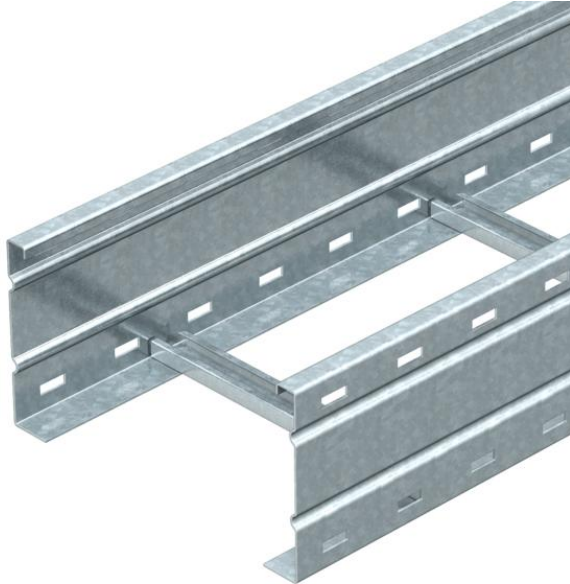


Technical data sheet

Wide span cable ladder WKLG 160

Item number: 6227147



WKLG 160 = wide span cable ladder with perforated side rails of side height of 160 mm.

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 galvanized

Master data

Type	WKLG 1640 FT
Manufacturer	OBO
Material	Steel
Surface	Hot-dip galvanized
Surface standard	DIN EN ISO 1461
Smallest sales unit	6
Unit of quantity	Metres
Weight	835 kg
Weight unit	lbs/100 pcs.

Dimensions

Dimension	160 x 400
Length	6,000 mm
Length	6,000 ft
Width	400 mm
Height	160 mm
Dimension B	400 mm
Dimension L	6,000 mm
Rung slot dimension	16.50

Features/properties/dimensions

Version of the rungs	Profile unperforated
Maintain electrical functions	no
Usable cross-section	572 cm ²
Usable cross-section	57200 mm ²
Rustproof steel, pickled	no
Side perforation	yes
Wide-span version	yes

Technical data sheet

Wide span cable ladder WKLG 160

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Loads

Insertable support spacings, min. 3 m

Insertable support spacings, max. 8 m

Support spacing 3.0 m 3 kN/m

Support spacing 3.5 m 2.73 kN/m

Support spacing 4.0 m 2.5 kN/m

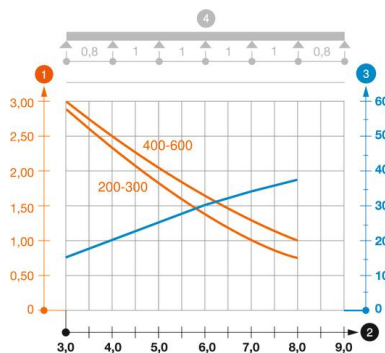
Support spacing 4.5 m 2.24 kN/m

Support spacing 5.0 m 2 kN/m

Support spacing 6.0 m 1.6 kN/m

Support spacing 7.0 m 1.3 kN/m

Support spacing 8.0 m 1 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