Technical data sheet Cable ladder LG 60, 6 m VS A4

Item number: 6101208



Cable ladder with perforated side rail of side height 60 mm with riveted C profile frames, open in an upwards direction (VS version). The cable ladder is shipped folded up.

You can find the appropriate type 2056 clamp clip in the vertical ladder systems section. Magnetic shield insulation without cover 10 dB, with cover 15 dB.





Master data

Item number	6101208
Туре	LG 630 VS6 A4
Description 1	Cable ladder
Description 2	perforated, with VS rung
Manufacturer	OBO
Dimension	60x300x6000
Material	Stainless steel
Surface	Bright, treated
Surface standard	
Smallest sales unit	6
Unit of quantity	Metre
Weight	288.733 kg
Weight unit	kg/100 m

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Dimensions

Dimension	60x300x6000
Length	6,000 mm
Length	6,000 ft
Width	300 mm
Height	60 mm
Dimension B	300 mm
Rung slot dimension	16.50

Technical data

Version of the rungsProfile perforatedSide rail versionFlat profileFastening of rungBlind rivetedMaintain electrical functionsnoUsable cross-section148 cm²Usable cross-section14800 mm²Rustproof steel, picklednoSide perforationyesRung distance300 mmWide-span versionnoBail thickness15 mm		
Fastening of rungBlind rivetedMaintain electrical functionsnoUsable cross-section148 cm²Usable cross-section14800 mm²Rustproof steel, picklednoSide perforationyesRung distance300 mmWide-span versionno	Version of the rungs	Profile perforated
Maintain electrical functionsnoUsable cross-section148 cm²Usable cross-section14800 mm²Rustproof steel, picklednoSide perforationyesRung distance300 mmWide-span versionno	Side rail version	Flat profile
Usable cross-section148 cm²Usable cross-section14800 mm²Rustproof steel, picklednoSide perforationyesRung distance300 mmWide-span versionno	Fastening of rung	Blind riveted
Usable cross-section14800 mm²Rustproof steel, picklednoSide perforationyesRung distance300 mmWide-span versionno	Maintain electrical functions	no
Rustproof steel, picklednoSide perforationyesRung distance300 mmWide-span versionno	Usable cross-section	148 cm ²
Side perforationyesRung distance300 mmWide-span versionno	Usable cross-section	14800 mm ²
Rung distance 300 mm Wide-span version no	Rustproof steel, pickled	no
Wide-span version no	Side perforation	yes
	Rung distance	300 mm
Rail thickness 15 mm	Wide-span version	no
	Rail thickness	1.5 mm

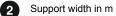
Loads

		6		_
0	0,8 1 1	1 1 1	1 1 0,8	3
3,00				30
2,50 -		200-600		25
2,00 -		N		20
1,50				- 15
1,00 -				
0,50 -				-5
0				→ 0 → 2
	1,0	2,0	3,0	4,0

Insertable support spacings, min.	1.5 m
Insertable support spacings, max.	4 m
Support spacing 1.5 m	3.1 kN/m
Support spacing 2.0 m	2.25 kN/m
Support spacing 2.5 m	1.5 kN/m
Support spacing 3.0 m	1.1 kN/m
Support spacing 3.5 m	0.75 kN/m
Support spacing 4.0 m	0.45 kN/m

Load diagram, cable ladder, type LG 60 VS

Permitted cable tray/ladder load in kN/m without man load



3

Rail bend in mm at permitted kN/m

Load scheme during testing

- Load curve with cable tray/ladder width in mm
- Strut bend curve according to support width