# **Technical data sheet**Cable ladder LG 60, 6 m NS FS

**Item number: 6208587** 





Cable ladder with perforated side rail of side height 60 mm with riveted C profile rungs, open in an upwards direction (NS version).

The cable ladder is shipped folded up.

You can find the appropriate U clamp of type 2056N in the vertical ladder systems chapter.

Magnetic shield insulation without cover 10 dB, with cover 15 dB.





Steel



Strip galvanized

### Master data

Item number	6208587
Description 1	Cable ladder
Description 2	perforated, with NS rung
Manufacturer	OBO
Dimension	60x400x6000
Material	Steel
Surface	Strip galvanized
Surface standard	DIN EN 10346
Smallest sales unit	6
Unit of quantity	Metre
Weight	276.07 kg
Weight unit	kg/100 m
Smallest sales unit Unit of quantity Weight	6 Metre 276.07 kg

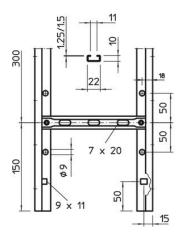
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Dimensions			
12	9 x 28	Dimension	60x400x6000
21 71 71	Length	6,000 mm	
	/ 41	Length	6,000 ft
		Width	400 mm
	Height	60 mm	
27	75 37.5		





### Technical data

Version of the rungs	Profile perforated
Side rail version	Flat profile
Fastening of rung	Blind riveted
Maintain electrical functions	no
Usable cross-section	198 cm <sup>2</sup>
Usable cross-section	19800 mm²
Rustproof steel, pickled	no
Side perforation	yes
Rung distance	300 mm
Wide-span version	no
Rail thickness	1.5 mm

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Loads		
	Support spacing 1.5 m	3.1 kN/m
	Support spacing 2.0 m	2 kN/m
	Support spacing 2.5 m	1.5 kN/m
	Support spacing 3.0 m	1 kN/m
	Support spacing 3.5 m	0.6 kN/m
	Support spacing 4.0 m	0.4 kN/m

### 3,00 2,50 2,00 1,50 1,00 0,50 0

#### Load diagram, cable ladder, type LG 60 NS

- Permitted cable tray/ladder load in kN/m without man load
- 2 Support width in m
- 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