

# Technical data sheet

## Cable ladder LG 60, 6 m VS FT SOMY

Item number: 7188640



Cable ladder with 60 mm side height with riveted C profile rungs which are open in an upwards direction.

The cable ladder is shipped folded up. The surface coating is a coating created in a single-dip method with extra-high zinc thicknesses.

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



St

Steel

FT  
SO

Hot-dip galvanised 85 µm

### Master data

Item number	7188640
Type	LG 650 VS 6 FTSO
Description 1	Cable ladder
Description 2	perforated, with VS rung
Manufacturer	OBO
Dimension	60x500x6000
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	398.2 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	8,2187 kg COe / 1 Meter

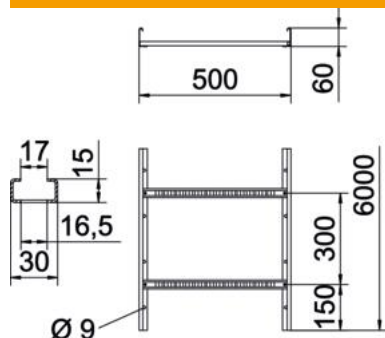
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### Dimensions



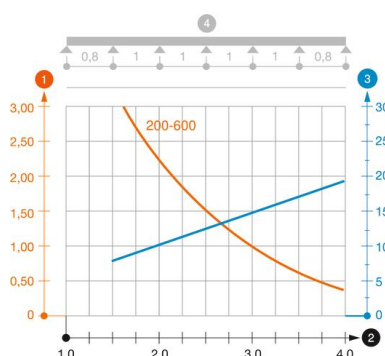
Length	6,000 mm
Width	500 mm
Height	60 mm
Dimension B	500 mm
Rung slot dimension	16.50

### 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	248 cm <sup>2</sup>
Usable cross-section	24800 mm <sup>2</sup>
Rustproof steel, pickled	no
Side perforation	yes
Rung distance	300 mm
Wide-span version	no
Rail thickness	1.5 mm

### Loads

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

- 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