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
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

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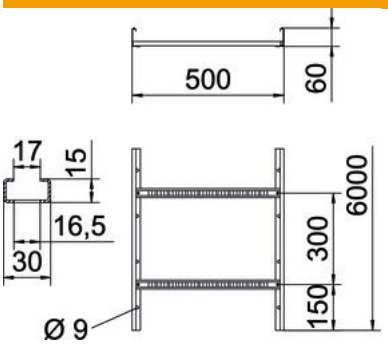
Dimensions



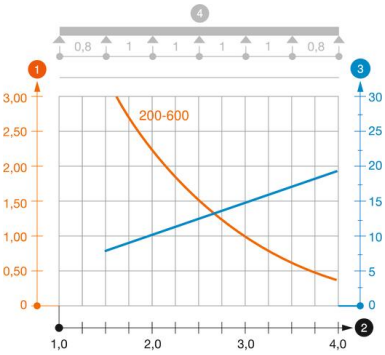
Length	6,000 mm
Length	6,000 ft
Width	500 mm
Height	60 mm
Dimension B	500 mm
Rung slot dimension	16.50

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 cm²
Usable cross-section	24800 mm²
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