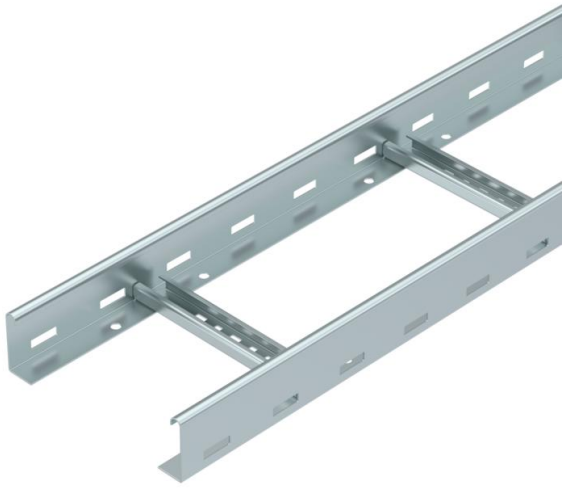
Technical data sheet

Cable ladder LG 60, 6 m VS FS

Item number: 6208627



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.

Cables can be mounted with the matching clamp clip, type 2056.

The cable ladders in the widths 200 mm to 400 mm are also approved for vertical mounting as a vertical ladder in systems that guarantee the maintenance of electrical functionality according to DIN 4102 Part 12. Cables can be mounted with the clamp clip approved for maintenance of electrical function, type 2056 M.
Magnetic shield insulation without cover 10 dB, with cover 15 dB.

EMV EMC CE

St Steel

FS Strip galvanized

Master data

Item number	6208627
Type	LG 620 VS 6 FS
Description 1	Cable ladder
Description 2	perforated, with VS rung
Manufacturer	OBO
Dimension	60x200x6000
Material	Steel
Surface	Strip galvanized
Surface standard	DIN EN 10346
Smallest sales unit	6
Unit of quantity	Metre
Weight	267.066 kg
Weight unit	kg/100 m

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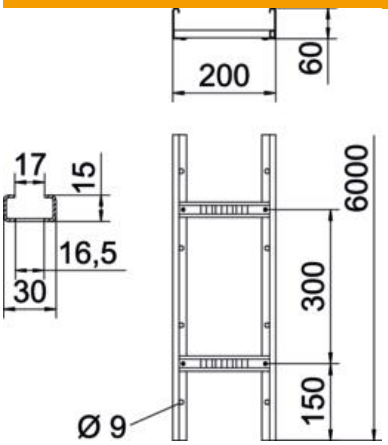
Dimensions



Dimension	60x200x6000
Length	6,000 mm
Length	6,000 ft
Width	200 mm
Height	60 mm
Dimension B	200 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	yes
Usable cross-section	98 cm²
Usable cross-section	9800 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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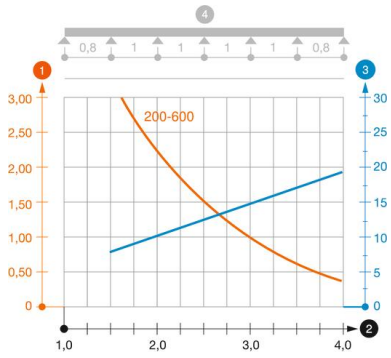
Loads

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

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