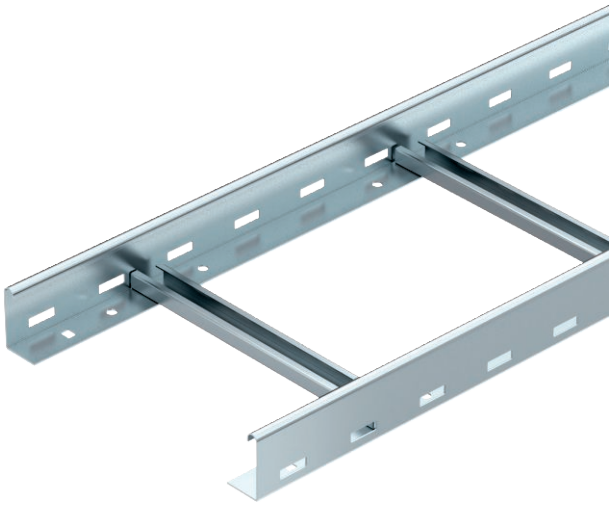
Technical data sheet

Cable ladder LG 60, 3 m VS

Item no. 6208578



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 the maintenance of electrical function, type 2056 M.

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

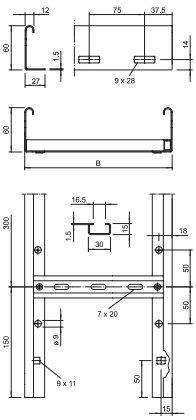
Additional widths are available on request.

St	Steel
FT	Hot-dip galvanised

Master data

Item no.	6208578
Type	LG 660 VS 3 FT
Description 1	Cable ladder
Description 2	perforated, with VS rung
Dimension	60x600x3000
Material	Steel
Material symbol	St
Surface	Hot-dip galvanised
Surface to DIN	DIN EN ISO 1461
Surface symbol	FT
Smallest sales unit (VG)	3 m
Weight	385,40 kg/100 m

Technical data



Length	3.000,00 mm
Width	600,00 mm
Height	60,00 mm
Side height	60,00 mm
Dimension B	600,00 mm
Rung version	Profile perforated
Side rail version	Flat profile
Fastening of rung	Blind riveted
Suitable for maintaining electrical function	☐
Rail thickness	1,50 mm
Usable cross-section	29.800,00 mm²
Usable cross-section	298,00 cm²
Rustproof steel, pickled	☐
Side perforation	☑
Rung distance	300,00 mm
Wide-span version	☐

Appr. load:

Support spacing 1.5 m	3,10 kN/m
Support spacing 2.0 m	2,25 kN/m
Support spacing 2.5 m	1,50 kN/m

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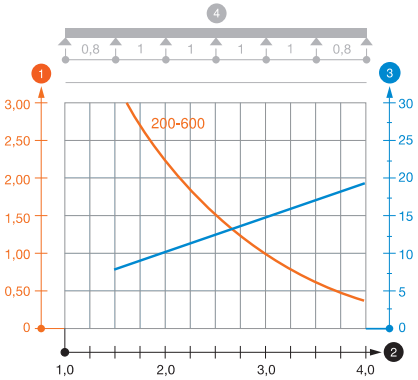
Appr. load:

Support spacing 3.0 m	1,10 kN/m
Support spacing 3.5 m	0,75 kN/m
Support spacing 4.0 m	0,45 kN/m



Load diagram, 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