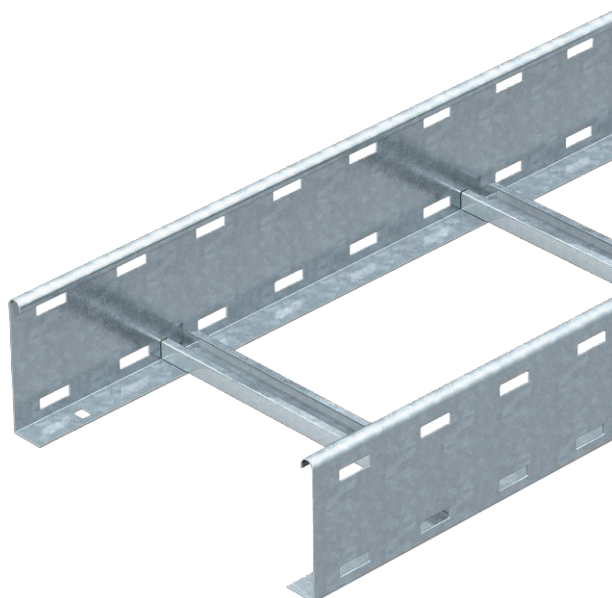


Technical data sheet

Cable ladder LG 110, 6 m VS

Item no. 6216448



Cable ladder with perforated side rail of side height 110 mm with riveted C profile rungs, open in an upwards direction.

The cable ladder is shipped folded up.

You can find the appropriate type 2056 clamp clip in the vertical ladder systems section.

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



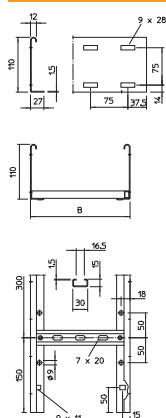
St Steel

FS Strip galvanised

Master data

Item no.	6216448
Type	LG 114 VS 6 FS
Description 1	Cable ladder
Description 2	perforated, with VS rung
Dimension	110x400x6000
Material	Steel
Material symbol	St
Surface	Strip galvanised
Surface to DIN	DIN EN 10346
Surface symbol	FS
Smallest sales unit (VG)	6 m
Weight	422,30 kg/100 m

Technical data



Length	6.000,00 mm
Width	400,00 mm
Height	110,00 mm
Side height	110,00 mm
Dimension B	400,00 mm
Dimension	110x400x6000 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	37.800,00 mm ²
Usable cross-section	378,00 cm ²
Rustproof steel, pickled	☐
Side perforation	☒
Rung distance	300,00 mm
Wide-span version	☐

Technical data sheet

Cable ladder LG 110, 6 m VS

Item no. 6216448

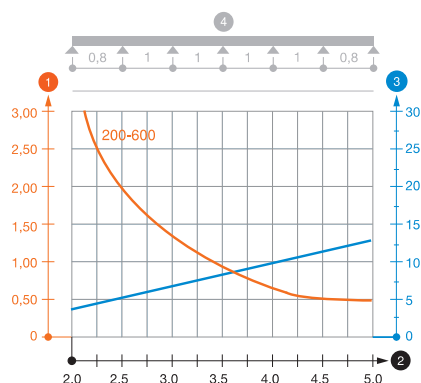


Technical data

Appr. load:

Support spacing 2.0 m	3,10 kN/m
Support spacing 2.5 m	2,00 kN/m
Support spacing 3.0 m	1,40 kN/m
Support spacing 3.5 m	0,90 kN/m
Support spacing 4.0 m	0,65 kN/m
Support spacing 4.5 m	0,50 kN/m
Support spacing 5.0 m	0,50 kN/m

Load diagram, cable ladder, type LG 110 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