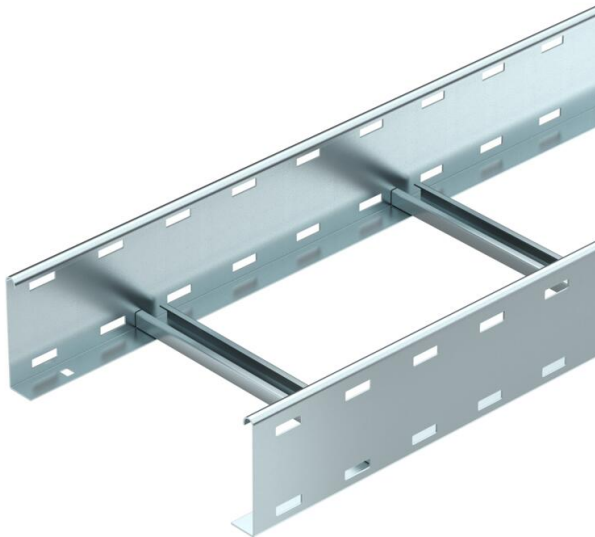


# Technical data sheet

## Cable ladder LG 110, 3 m VS FS

Item number: 6216413



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 BS-H... clamp clip in the vertical ladder systems section.

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



St

Steel

FS

Strip galvanized

### Master data

Item number	6216413
Description 1	Cable ladder
Description 2	perforated, with VS rung
Manufacturer	OBO
Dimension	110x500x3000
Colour	zinc
Material	Steel
Surface	Strip galvanized
Surface standard	DIN EN 10346
Smallest sales unit	3
Unit of quantity	Metre
Weight	440.267 kg
Weight unit	kg/100 m
CO Footprint (GWP) Cradle-to-Gate	11,0736 kg COe / 1 Meter

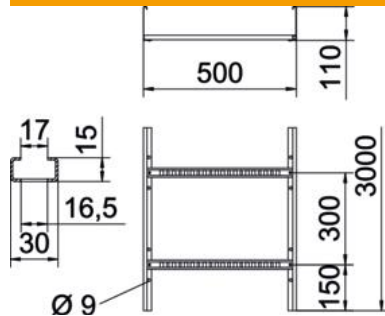
# Technical data sheet

## Cable ladder LG 110, 3 m VS FS

Item number: 6216413



### Dimensions



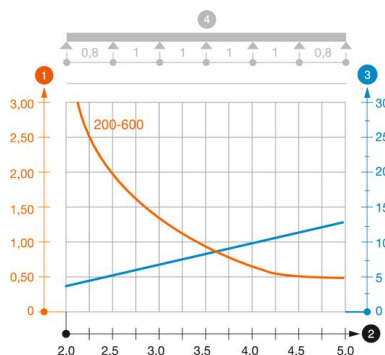
Dimension	110x500x3000
Length	3,000 mm
Width	500 mm
Height	110 mm
Dimension B	500 mm
Rung slot dimension	16.50

### 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	475 cm <sup>2</sup>
Usable cross-section	47500 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

Insertable support spacings, min.	2 m
Insertable support spacings, max.	5 m
Support spacing 2.0 m	3.1 kN/m
Support spacing 2.5 m	2 kN/m
Support spacing 3.0 m	1.4 kN/m
Support spacing 3.5 m	0.9 kN/m
Support spacing 4.0 m	0.65 kN/m
Support spacing 4.5 m	0.5 kN/m
Support spacing 5.0 m	0.5 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