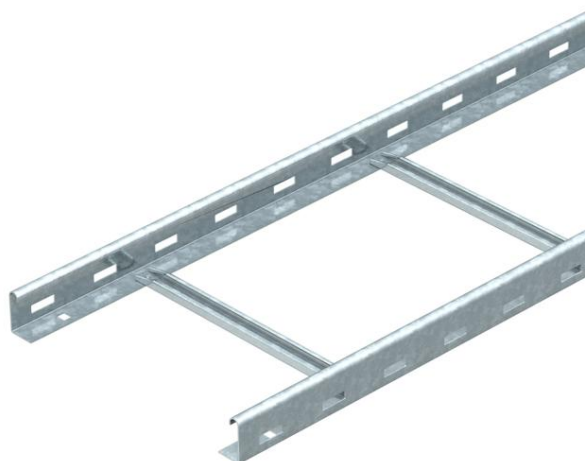


# Technical data sheet

## Cable ladder LG 45, 3 m FS

Item number: 6200520



Cable ladder with perforated side rail of side height 45 mm with riveted C profile rungs, open in an upwards direction.  
The cable ladder is shipped folded up.  
You can find the appropriate U clamp of type 2056/N in the vertical ladder systems chapter.  
Magnetic shield insulation without cover 10 dB, with cover 15 dB.



**St** Steel

**FS** Strip galvanized

### Master data

Item number	6200520
Type	LG 460 NS 3 FS
Description 1	Cable ladder
Description 2	perforated, with NS rung
Manufacturer	OBO
Dimension	45x600x3000
Material	Steel
Surface	Strip galvanized
Surface standard	DIN EN 10346
Smallest sales unit	3
Unit of quantity	Metre
Weight	260.8 kg
Weight unit	kg/100 m

### Dimensions

Dimension	45x600x3000
Length	3,000 mm
Length	3,000 ft
Width	600 mm
Height	45 mm
Dimension B	600 mm

# Technical data sheet

## Cable ladder LG 45, 3 m FS

Item number: 6200520

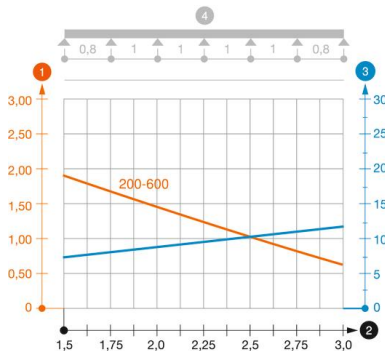


### Technical data

Side wall version	Profile (open)
Version of the rungs	Profile perforated
Side rail version	Flat profile
Fastening of rung	Blind riveted
Maintain electrical functions	no
Usable cross-section	208 cm <sup>2</sup>
Usable cross-section	20800 mm <sup>2</sup>
Rustproof steel, pickled	no
Side perforation	yes
Rung distance	300 mm
Wide-span version	no
Rail thickness	1.25 mm

### Loads

Support spacing 1.5 m	1.8 kN/m
Support spacing 2.0 m	1.4 kN/m
Support spacing 2.5 m	1 kN/m
Support spacing 3.0 m	0.55 kN/m



Load diagram, cable ladder, type LG 45 NS

- 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