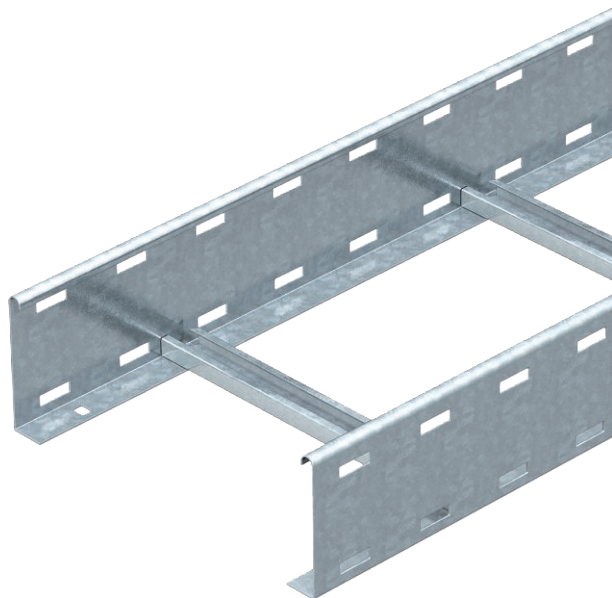


# Technical data sheet

## Cable ladder LG 110, 6 m VS

Item no. 6216451



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.



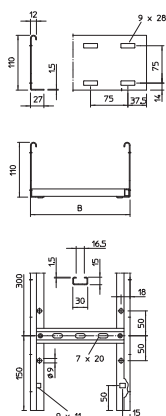
**St** Steel

**FS** Strip galvanised

### Master data

|                          |                          |
|--------------------------|--------------------------|
| Item no.                 | 6216451                  |
| Type                     | LG 115 VS 6 FS           |
| Description 1            | Cable ladder             |
| Description 2            | perforated, with VS rung |
| Dimension                | 110x500x6000             |
| Material                 | Steel                    |
| Material symbol          | St                       |
| Surface                  | Strip galvanised         |
| Surface to DIN           | DIN EN 10346             |
| Surface symbol           | FS                       |
| Smallest sales unit (VG) | 6 m                      |
| Weight                   | 440,30 kg/100 m          |

### Technical data



|                                              |                                     |
|----------------------------------------------|-------------------------------------|
| Length                                       | 6.000,00 mm                         |
| Width                                        | 500,00 mm                           |
| Height                                       | 110,00 mm                           |
| Side height                                  | 110,00 mm                           |
| Dimension B                                  | 500,00 mm                           |
| Dimension                                    | 110x500x6000 mm                     |
| Rung version                                 | Profile perforated                  |
| Side rail version                            | Flat profile                        |
| Fastening of rung                            | Blind riveted                       |
| Suitable for maintaining electrical function | <input type="checkbox"/>            |
| Rail thickness                               | 1,50 mm                             |
| Usable cross-section                         | 47.500,00 mm <sup>2</sup>           |
| Usable cross-section                         | 475,00 cm <sup>2</sup>              |
| Rustproof steel, pickled                     | <input type="checkbox"/>            |
| Side perforation                             | <input checked="" type="checkbox"/> |
| Rung distance                                | 300,00 mm                           |
| Wide-span version                            | <input type="checkbox"/>            |

# Technical data sheet

## Cable ladder LG 110, 6 m VS

Item no. 6216451

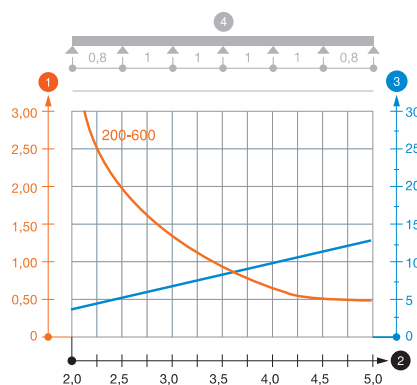


### Technical data

#### 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