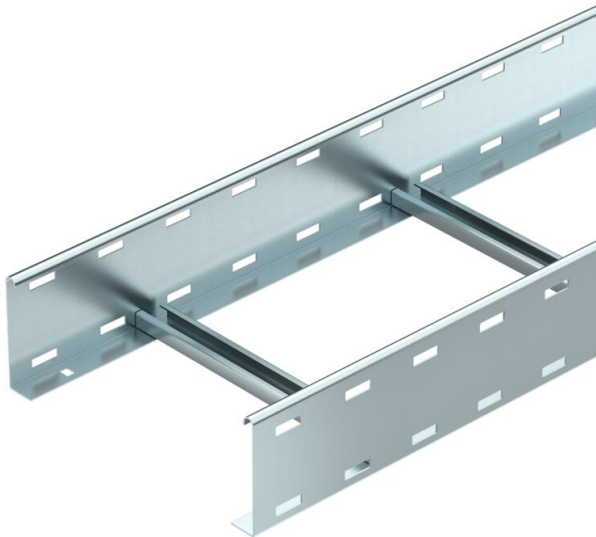


Technical data sheet

Cable ladder LG 110, 3 m VS FS

Item number: 6216404



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 | 6216404 |
| Type | LG 112 VS 3 FS |
| Description 1 | Cable ladder |
| Description 2 | perforated, with VS rung |
| Manufacturer | OBO |
| Dimension | 110x200x3000 |
| Colour | zinc |
| Material | Steel |
| Surface | Strip galvanized |
| Surface standard | DIN EN 10346 |
| Smallest sales unit | 3 |
| Unit of quantity | Metre |
| Weight | 374.933 kg |
| Weight unit | kg/100 m |
| CO2 Footprint (GWP) Cradle-to-Gate | 9,0417 kg CO2e / 1 Meter |

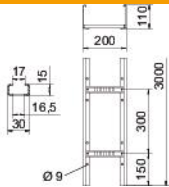
Technical data sheet

Cable ladder LG 110, 3 m VS FS

Item number: 6216404



Dimensions



| | |
|---------------------|--------------|
| Dimension | 110x200x3000 |
| Length | 3,000 mm |
| Width | 200 mm |
| Height | 110 mm |
| Dimension B | 200 mm |
| Rung slot dimension | 16.50 |

Technical data

| | |
|--------------------------------|-----------------------|
| Version of the rungs | Profile perforated |
| Side rail version | Flat profile |
| Fastening of rung | Blind riveted |
| Mounting system fastening type | Floor Ceiling Wall |
| Maintain electrical functions | no |
| Usable cross-section | 188 cm ² |
| Usable cross-section | 18800 mm ² |
| Rustproof steel, pickled | no |
| Side perforation | yes |
| Rung distance | 300 mm |
| Wide-span version | no |
| Rail thickness | 1.5 mm |

Technical data sheet

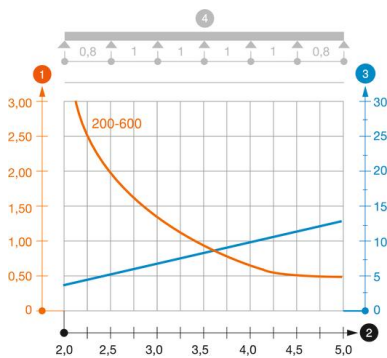
Cable ladder LG 110, 3 m VS FS

Item number: 6216404



Loads

| | |
|-----------------------------------|-----------|
| Insertable support spacings, min. | 2 m |
| Insertable support spacings, max. | 6 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 | 0.55 kN/m |
| Support spacing 5.0 m | 0.5 kN/m |
| Support spacing 6.0 m | 0.15 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