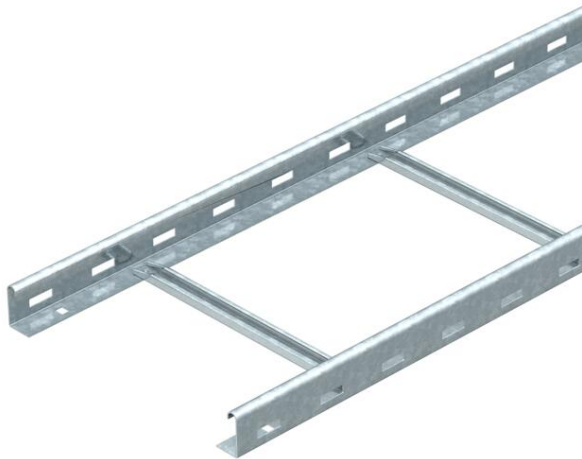


Technical data sheet

Cable ladder LG 45, 3 m FS

Item number: 6200517



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 | 6200517 |
| Type | LG 450 NS 3 FS |
| Description 1 | Cable ladder |
| Description 2 | perforated, with NS rung |
| Manufacturer | OBO |
| Dimension | 45x500x3000 |
| Material | Steel |
| Surface | Strip galvanized |
| Surface standard | DIN EN 10346 |
| Smallest sales unit | 3 |
| Unit of quantity | Metre |
| Weight | 238.4 kg |
| Weight unit | kg/100 m |
| CO2 Footprint (GWP) Cradle-to-Gate | 5,753 kg COe / 1 Meter |

Dimensions

| | |
|-------------|-------------|
| Dimension | 45x500x3000 |
| Length | 3,000 mm |
| Width | 500 mm |
| Height | 45 mm |
| Dimension B | 500 mm |

Technical data sheet

Cable ladder LG 45, 3 m FS

Item number: 6200517

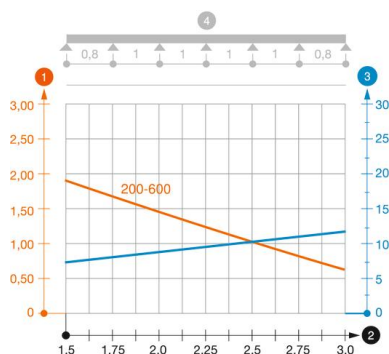


Technical data

| | |
|-------------------------------|-----------------------|
| 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 | 173 cm ² |
| Usable cross-section | 17300 mm ² |
| 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