# Technical data sheet

## Cable ladder LG 60, 6 m VS A2

## Item number: 6208706

Cable ladder with perforated side rail of side height 60 mm with riveted C profile frames, open in an upwards direction (VS version).
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.

A2 Stainless steel

2B Bright, treated

### Master data

| | |
|---|---|
| Item number | 6208706 |
| Type | LG 640 VS6 A2 |
| Description 1 | Cable ladder |
| Description 2 | perforated, with VS rung |
| Manufacturer | OBO |
| Dimension | 60x400x6000 |
| Colour | stainless steel |
| Material | Stainless steel 1.4301 |
| Surface | Bright, treated |
| Surface standard | |
| Smallest sales unit | 6 |
| Unit of quantity | Metre |
| Weight | 314.4 kg |
| Weight unit | kg/100 m |
| CO2 Footprint (GWP) Cradle-to-Gate | 16,0113 kg CO2e / 1 Meter |

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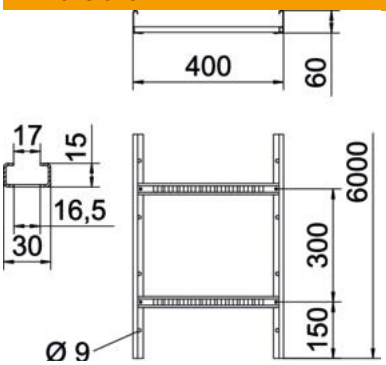
### Dimensions




| | |
|---|---|
| Dimension | 60x400x6000 |
| Length | 6,000 mm |
| Width | 400 mm |
| Height | 60 mm |
| Dimension B | 400 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 | 198 cm² |
| Usable cross-section | 19800 mm² |
| ROHS-conformant | yes |
| Rustproof steel, pickled | no |
| Side perforation | yes |
| Rung distance | 300 mm |
| Wide-span version | no |
| Rail thickness | 1.5 mm |

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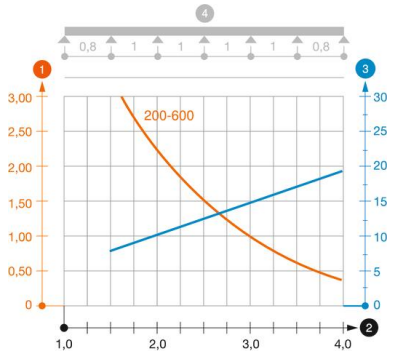
### Loads

| | |
|---|---|
| Insertable support spacings, min. | 1.5 m |
| Insertable support spacings, max. | 5 m |
| Support spacing 1.5 m | 3.1 kN/m |
| Support spacing 2.0 m | 2.25 kN/m |
| Support spacing 2.5 m | 1.5 kN/m |
| Support spacing 3.0 m | 1.1 kN/m |
| Support spacing 3.5 m | 0.75 kN/m |
| Support spacing 4.0 m | 0.45 kN/m |
| Support spacing 4.5 m | 0.3 kN/m |
| Support spacing 5.0 m | 0.15 kN/m |




**Load diagram, cable ladder, type LG 60 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