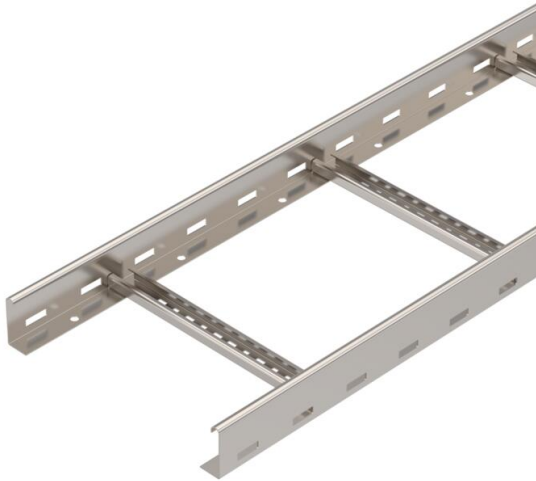


# Technical data sheet

## Cable ladder LG 60, 6 m VS A4

Item number: 6101208



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 BS-H... clamp clip in the vertical ladder systems section.

Magnetic shield insulation without cover 10 dB, with cover 15 dB.



**A4** Stainless steel

**2B** Bright, treated

### Master data

|                                    |                           |
|------------------------------------|---------------------------|
| Item number                        | 6101208                   |
| Type                               | LG 630 VS6 A4             |
| Description 1                      | Cable ladder              |
| Description 2                      | perforated, with VS rung  |
| Manufacturer                       | OBO                       |
| Dimension                          | 60x300x6000               |
| Colour                             | stainless steel           |
| Material                           | Stainless steel 1.4571    |
| Surface                            | Bright, treated           |
| Surface standard                   |                           |
| Smallest sales unit                | 6                         |
| Unit of quantity                   | Metre                     |
| Weight                             | 288.733 kg                |
| Weight unit                        | kg/100 m                  |
| CO2 Footprint (GWP) Cradle-to-Gate | 14,8477 kg CO2e / 1 Meter |

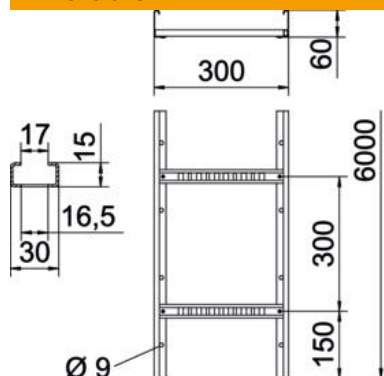
# Technical data sheet

## Cable ladder LG 60, 6 m VS A4

Item number: 6101208



### Dimensions



|                     |             |
|---------------------|-------------|
| Dimension           | 60x300x6000 |
| Length              | 6,000 mm    |
| Width               | 300 mm      |
| Height              | 60 mm       |
| Dimension B         | 300 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           | 148 cm <sup>2</sup>   |
| Usable cross-section           | 14800 mm <sup>2</sup> |
| Rustproof steel, pickled       | no                    |
| Side perforation               | yes                   |
| Rung distance                  | 300 mm                |
| Wide-span version              | no                    |
| Rail thickness                 | 1.5 mm                |

# Technical data sheet

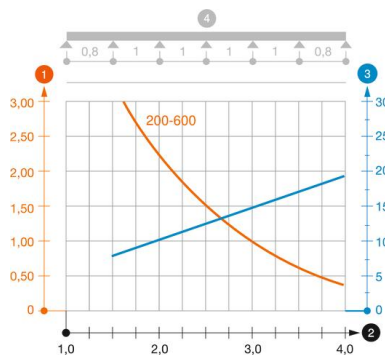
## Cable ladder LG 60, 6 m VS A4

Item number: 6101208



### 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