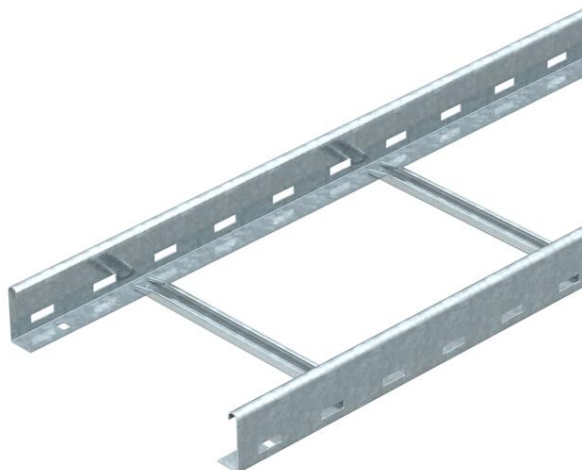


# Technical data sheet

## LG 60 cable ladder, 3 m NS FS

Item number: 6208506



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

The cable ladder is shipped folded up.

You can find the appropriate U clamp of type 2056N 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                        | 6208506                  |
| Type                               | LG 620 NS 3 FS           |
| Description 1                      | Cable ladder             |
| Description 2                      | perforated, with NS rung |
| Manufacturer                       | OBO                      |
| Dimension                          | 60x200x3000              |
| Colour                             | zinc                     |
| Material                           | Steel                    |
| Surface                            | Strip galvanized         |
| Surface standard                   | DIN EN 10346             |
| Smallest sales unit                | 3                        |
| Unit of quantity                   | Metre                    |
| Weight                             | 247.64 kg                |
| Weight unit                        | kg/100 m                 |
| CO2 Footprint (GWP) Cradle-to-Gate | 5,9221 kg CO2e / 1 Meter |

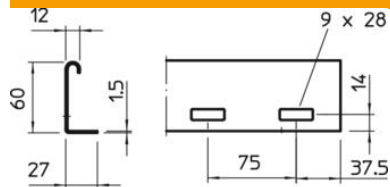
# Technical data sheet

LG 60 cable ladder, 3 m NS FS

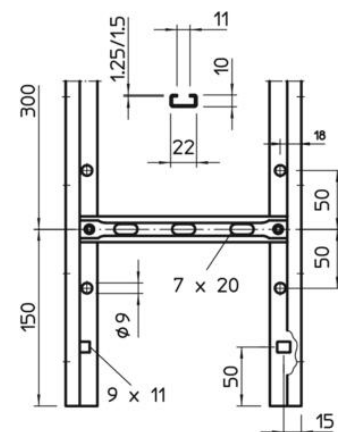
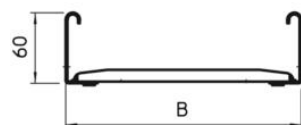
Item number: 6208506



## Dimensions



|           |             |
|-----------|-------------|
| Dimension | 60x200x3000 |
| Length    | 3,000 mm    |
| Width     | 200 mm      |
| Height    | 60 mm       |



## 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           | 98 cm <sup>2</sup>   |
| Usable cross-section           | 9800 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

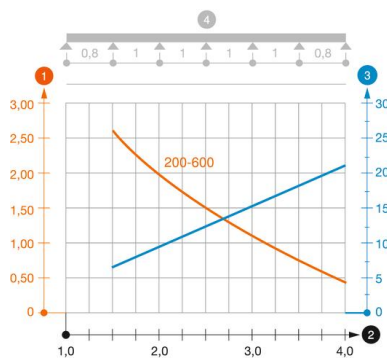
LG 60 cable ladder, 3 m NS FS

Item number: 6208506



## Loads

|                       |          |
|-----------------------|----------|
| Support spacing 1.5 m | 3.1 kN/m |
| Support spacing 2.0 m | 2 kN/m   |
| Support spacing 2.5 m | 1.5 kN/m |
| Support spacing 3.0 m | 1 kN/m   |
| Support spacing 3.5 m | 0.6 kN/m |
| Support spacing 4.0 m | 0.4 kN/m |



### Load diagram, cable ladder, type LG 60 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