

# Technical data sheet

## Cable ladder LCIS 60, 6 m C30 A2

Item number: 6207252



Cable ladder with 60 mm side height with welded C30 profile rungs which are open in an upwards direction. Rolled side rail for reinforcement and as edge protection. Fastening to the bracket takes place using clamps, type LKS 40. The slot dimension of the frame is 16.5 mm and the appropriate clamp clip is type 2056.

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



|    |                 |
|----|-----------------|
| A2 | Stainless steel |
| 2B | Bright, treated |

### Master data

|                                    |                           |
|------------------------------------|---------------------------|
| Item number                        | 6207252                   |
| Type                               | LCIS 620 6 A2             |
| Description 1                      | Cable ladder              |
| Description 2                      | perforated rung, welded   |
| Manufacturer                       | OBO                       |
| Dimension                          | 60x200x6000               |
| Colour                             | stainless steel           |
| Material                           | Stainless steel 1.4301    |
| Surface                            | Bright, treated           |
| Surface standard                   |                           |
| Smallest sales unit                | 6                         |
| Unit of quantity                   | Metre                     |
| Weight                             | 267 kg                    |
| Weight unit                        | kg/100 m                  |
| CO2 Footprint (GWP) Cradle-to-Gate | 13,4903 kg CO2e / 1 Meter |

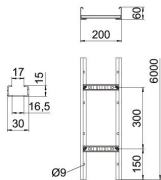
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## Dimensions



|                     |          |
|---------------------|----------|
| Length              | 6,000 mm |
| Width               | 200 mm   |
| Height              | 60 mm    |
| Dimension B         | 200 mm   |
| Rung slot dimension | 17.00    |

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|                                |                      |
|--------------------------------|----------------------|
| Version of the rungs           | Profile perforated   |
| Side rail version              | Flat profile         |
| Fastening of rung              | Welded               |
| Mounting system fastening type | Floor Ceiling Wall   |
| Maintain electrical functions  | no                   |
| Usable cross-section           | 80 cm <sup>2</sup>   |
| Usable cross-section           | 8000 mm <sup>2</sup> |
| Rustproof steel, pickled       | yes                  |
| Side perforation               | yes                  |
| Rung distance                  | 300 mm               |
| Wide-span version              | no                   |
| Rail thickness                 | 1.5 mm               |

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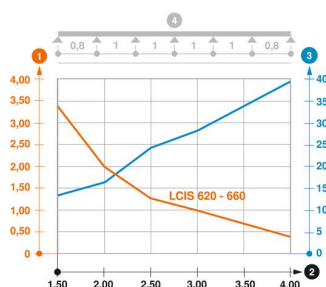
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### Loads

|                                   |           |
|-----------------------------------|-----------|
| Insertable support spacings, min. | 1.5 m     |
| Insertable support spacings, max. | 5 m       |
| Support spacing 1.5 m             | 3.3 kN/m  |
| Support spacing 2.0 m             | 2 kN/m    |
| Support spacing 2.5 m             | 1.3 kN/m  |
| Support spacing 3.0 m             | 1 kN/m    |
| Support spacing 3.5 m             | 0.78 kN/m |
| Support spacing 4.0 m             | 0.4 kN/m  |
| Support spacing 4.5 m             | 0.3 kN/m  |
| Support spacing 5.0 m             | 0.2 kN/m  |

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



- 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