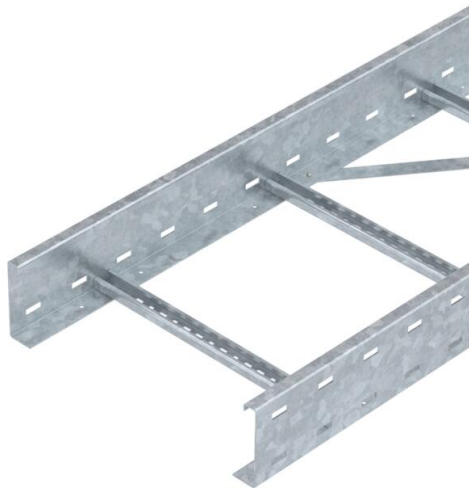


# Technical data sheet

## Wide span cable ladder WKLG 110 FT

Item number: 6311067



Wide span cable ladder with perforated side rails of side height of 110 mm. Fastening of cables with clamp clip, type 2056.

Straight connectors of type WRVL 110 should be ordered separately and in the appropriate quantity.  
Magnetic shield insulation without cover 10 dB, with cover 15 dB.



St

Steel

FT

Hot-dip galvanised

### Master data

|                                   |                          |
|-----------------------------------|--------------------------|
| Item number                       | 6311067                  |
| Description 1                     | Wide span cable ladder   |
| Description 2                     | perforated side rail     |
| Manufacturer                      | OBO                      |
| Dimension                         | 110x400x6000             |
| Colour                            | zinc                     |
| Material                          | Steel                    |
| Surface                           | Hot-dip galvanised       |
| Surface standard                  | DIN EN ISO 1461          |
| Smallest sales unit               | 6                        |
| Unit of quantity                  | Metre                    |
| Weight                            | 637.166 kg               |
| Weight unit                       | kg/100 m                 |
| CO Footprint (GWP) Cradle-to-Gate | 14,2444 kg COe / 1 Meter |

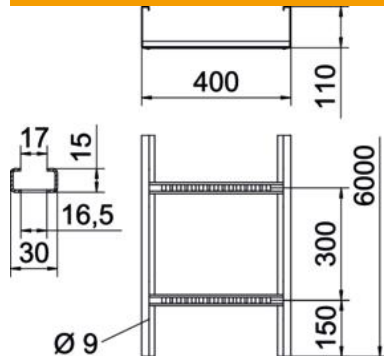
# Technical data sheet

## Wide span cable ladder WKLG 110 FT

Item number: 6311067



### Dimensions



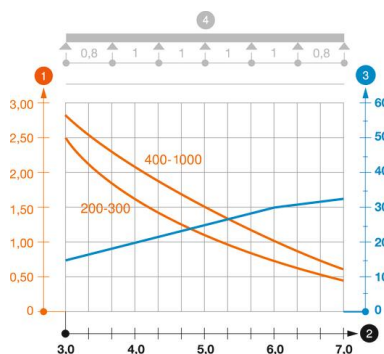
|                     |           |
|---------------------|-----------|
| Dimension           | 110 x 400 |
| Length              | 6,000 mm  |
| Width               | 400 mm    |
| Height              | 110 mm    |
| Dimension B         | 400 mm    |
| Dimension L         | 6,000 mm  |
| Rung slot dimension | 17,00     |

### Technical data

|                               |                       |
|-------------------------------|-----------------------|
| Version of the rungs          | Profile perforated    |
| Side rail version             | Profile (open)        |
| Maintain electrical functions | no                    |
| Usable cross-section          | 376 cm <sup>2</sup>   |
| Usable cross-section          | 37600 mm <sup>2</sup> |
| Rustproof steel, pickled      | no                    |
| Side perforation              | yes                   |
| Wide-span version             | yes                   |
| Rail thickness                | 2 mm                  |

### Loads

|                                   |           |
|-----------------------------------|-----------|
| Insertable support spacings, min. | 3 m       |
| Insertable support spacings, max. | 7 m       |
| Support spacing 3.0 m             | 2.9 kN/m  |
| Support spacing 3.5 m             | 2.48 kN/m |
| Support spacing 4.0 m             | 2.1 kN/m  |
| Support spacing 4.5 m             | 1.78 kN/m |
| Support spacing 5.0 m             | 1.5 kN/m  |
| Support spacing 6.0 m             | 1 kN/m    |
| Support spacing 7.0 m             | 0.7 kN/m  |



Load diagram, wide span cable ladder, type WKLG 110

- 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