# **Technical data sheet** Cable ladder LCIS 60, 6 m C30 FS

### Item number: 6209630





Cable ladder with a 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 hold-down clamps, type LKS 40. The slot dimension of the rung is 16.5 mm and the appropriate clamp clip is type 2056.

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



#### Master data

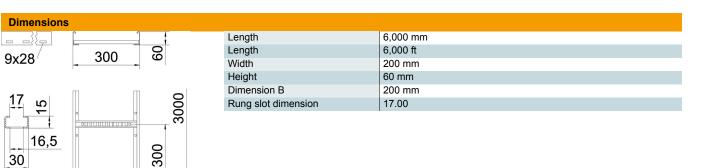
Item number	6209630
Description 1	Cable ladder
Description 2	perforated rung, welded
Manufacturer	OBO
Dimension	60x200x6000
Material	Steel
Surface	Strip galvanized
Surface standard	DIN EN 10346
Smallest sales unit	6
Unit of quantity	Metre
Weight	267.17 kg
Weight unit	kg/100 m

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150





**Technical data** 

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

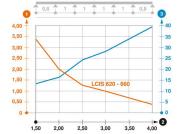
Loads

4 m
3.3 kN/m
2 kN/m
1.3 kN/m
1 kN/m
0.78 kN/m
0.4 kN/m

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

Insertable support spacings, min. 1.5 m

Permitted cable tray/ladder load in kN/m without man load



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Support width in m 2

- Rail bend in mm at permitted kN/m 3
  - Load scheme during testing
  - Load curve with cable tray/ladder width in mm
- Strut bend curve according to support width