Technical data sheet

Cable ladder LCIS 60, 6 m C30 A4

Item number: 6207210

Cable ladder with 60 mm side height with welded C30 profile rungs which are open in an upwa
Rolled side rail for reinforcement and as edge protection. Fastening to the
bracket is done using hold-down clamps, type LKS 40. The slot dimension of the rung is 16.5 n
..
Magnetic shield insulation without cover 10 dB, with cover 15 dB.

A4	Stainless steel
2B	Bright, treated

Master data

Item number	6207210
Type	LCIS 660 6 A4
Description 1	Cable ladder
Description 2	perforated rung, welded
Manufacturer	OBO
Dimension	60x600x6000
Colour	stainless steel
Material	Stainless steel 1.4571
Surface	Bright, treated
Surface standard	
Smallest sales unit	6
Unit of quantity	Metre
Weight	354 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	18,3076 kg CO2e / 1 Meter

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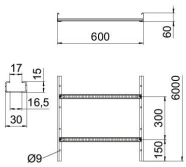
Dimensions



Length	6,000 mm
Width	600 mm
Height	60 mm
Dimension B	600 mm
Rung slot dimension	16.50

Technical data

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	240 cm²
Usable cross-section	24000 mm²
ROHS-conformant	yes
Rustproof steel, pickled	yes
Side perforation	yes
Rung distance	300 mm
Wide-span version	no
Rail thickness	1.5 mm

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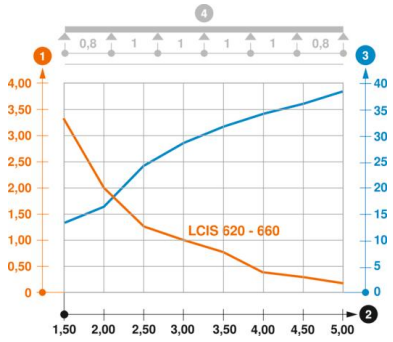
Loads

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