

Technical data sheet

Cable ladder LCIS



Item number: 6209610

Chalfant Item Nb.



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 BS-H...

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



St	Steel
FS	Strip galvanized

Master data

Type	LCIS 620 3 FS
Manufacturer	OBO
Colour	zinc
Material	Steel
Surface	Strip-galvanized
Surface standard	DIN EN 10346
Smallest sales unit	3
Unit of quantity	Metres
Weight	266.67 kg
Weight unit	lbs/100 pcs.

Dimensions

Length	3,000 mm
Width	200 mm
Height	60 mm
Dimension B	200 mm
Rung slot dimension	17.00

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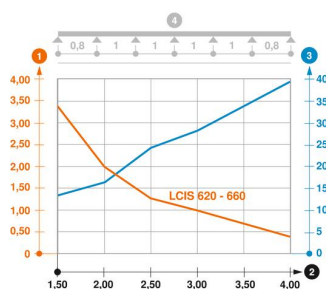
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Features/properties/dimensions

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 ²
Usable cross-section	8000 mm ²
Rustproof steel, pickled	no
Side perforation	yes
Rung distance	300 mm
Wide-span version	no

Loads

Insertable support spacings, min.	1.5 m
Insertable support spacings, max.	4 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



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