Technical data sheet

Cable ladder LCIS 60, 6 m C30 FS

Item number: 6209634

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 is done using hold-down clamps, type LKS 40. The slot dimension of the rung is 16.5 mm, the appropriate clamp clip 2056 H foot, type BS ..
Magnetic shield insulation without cover 10 dB, with cover 15 dB.

60 16-17

St Steel

FS Strip galvanised

Master data

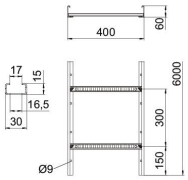
Item number	6209634
Type	LCIS 640 6 FS
Description 1	Cable ladder
Description 2	perforated rung, welded
Manufacturer	OBO
Dimension	60x400x6000
Colour	zinc
Material	Steel
Surface	Strip galvanised
Surface standard	DIN EN 10346
Smallest sales unit	6
Unit of quantity	Metre
Weight	310.67 kg
Weight unit	kg/100 m
CO2 Footprint (GWP) Cradle-to-Gate	7,5212 kg CO2e / 1 Meter

Technical data sheet

Cable ladder LCIS 60, 6 m C30 FS

Item number: 6209634

Dimensions



Length	6,000 mm
Width	400 mm
Height	60 mm
Dimension B	400 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	160 cm²
Usable cross-section	16000 mm²
ROHS-conformant	yes
Rustproof steel, pickled	no
Side perforation	yes
Rung distance	300 mm
Wide-span version	no
Rail thickness	1.5 mm

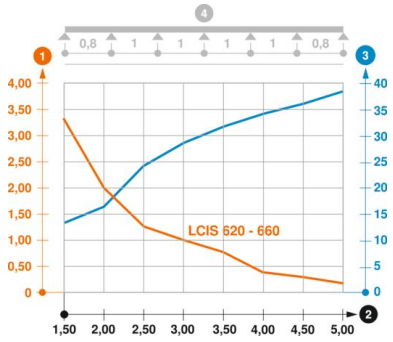
Technical data sheet

Cable ladder LCIS 60, 6 m C30 FS

Item number: 6209634

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