Technical data sheet Cable ladder with Z rung, standard Sg

Item number: 7098172





Shipbuilding cable ladder with perforated side rail of side height 40 mm with welded, perforated Z rungs. Load tested according to IEC in conjunction with connector, type SLV. Welding primer type SIGMA-WELD 199, also available in white.

The shipping cable ladder, including fittings, is also available in stainless steel on request. Powder coating according to RAL colours possible.

Master data

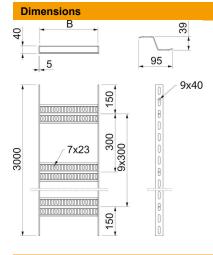
Item number	7098172
Туре	SLZ 600 SG
Description 1	Cable ladder, shipbuilding
Description 2	with Z-rung
Manufacturer	OBO
Dimension	40x610x3000
Material	Steel
Surface	Welding primed
Surface standard	
Smallest sales unit	3
Unit of quantity	Metre
Weight	585.667 kg
Weight unit	kg/100 m

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Dimension	40x600
Length	3,000 mm
Length	3,000 ft
Width	600 mm
Height	40 mm
Dimension B	610 mm

Technical data

Version of the rungs	Profile perforated
Side rail version	Flat profile
Fastening of rung	Welded
Maintain electrical functions	no
Rustproof steel, pickled	no
Side perforation	yes
Rung distance	300 mm
Wide-span version	no
Rail thickness	5 mm

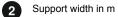
Loads

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					_ +	50
					_ +	-40
					- †	30
	-				_ ‡	-20
-						10
						0

Support spacing 1.5 m	2.8 kN/m
Support spacing 2.0 m	1.75 kN/m
Support spacing 2.5 m	1 kN/m
Support spacing 3.0 m	0.6 kN/m

Load diagram, cable ladder, type SLZ

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



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Rail bend in mm at permitted kN/m

Load curve with cable tray/ladder width in mm

Strut bend curve according to support width

Load scheme during testing