# **Technical data sheet**

Cable ladder with trapezoidal rungs, light duty A2

## Item number: 7097080





Shipbuilding cable ladder with perforated side rail of side height 25 mm with wel-ded, perforated trapezoidal rungs which open in a downwards direction. Load tested according to IEC in conjunction with connector, type SLV. The shipbuilding cable ladder is also available in unpainted steel on request.



2B

### Master data

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Item number 7097080   Type SL 42 075 A2   Description 1 Cable ladder, shipbuilding   Description 2 with trapezoidal rung   Manufacturer OBO   Dimension 25x81x2000   Material Stainless steel		
Description 1Cable ladder, shipbuildingDescription 2with trapezoidal rungManufacturerOBODimension25x81x2000	Item number	7097080
Description 2with trapezoidal rungManufacturerOBODimension25x81x2000	Туре	SL 42 075 A2
Manufacturer OBO   Dimension 25x81x2000	Description 1	Cable ladder, shipbuilding
Dimension 25x81x2000	Description 2	with trapezoidal rung
	Manufacturer	OBO
Material Stainless steel	Dimension	25x81x2000
	Material	Stainless steel
Surface Bright, treated	Surface	Bright, treated
Surface standard	Surface standard	
Smallest sales unit 2	Smallest sales unit	2
Unit of quantity Metre	Unit of quantity	Metre
Weight 109 kg	Weight	109 kg
Weight unit kg/100 m	Weight unit	kg/100 m

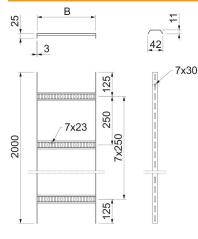
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## Dimensions

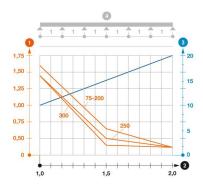


Dimension	25 X 75
Length	2,000 mm
Length	2,000 ft
Width	75 mm
Height	25 mm
Dimension B	81 mm

### **Technical data**

Version of the rungs	Profile perforated
Side rail version	Flat profile
Fastening of rung	Welded
Maintain electrical functions	no
Rustproof steel, pickled	yes
Side perforation	yes
Rung distance	250 mm
Wide-span version	no
Rail thickness	3 mm

### Loads



### Load diagram, cable ladder, type SL 42

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

1.6 kN/m

0.65 kN/m 0.25 kN/m

2 Support width in m

Support spacing 1.0 m Support spacing 1.5 m

Support spacing 2.0 m

- 3 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