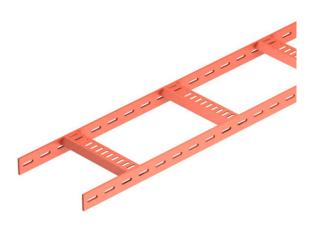
# **Technical data sheet**

Cable ladderwith trapezoidal rungs, standard SG

## Item number: 7097263





Shipbuilding cable ladder with perforated side rail of side height 40 mm with welded, perforated trapezoidal rungs which open in a downwards direction. Load tested according to IEC in conjunction with connector, type SLV. Welding primer type SIGMA-WELD 199.

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



### Master data

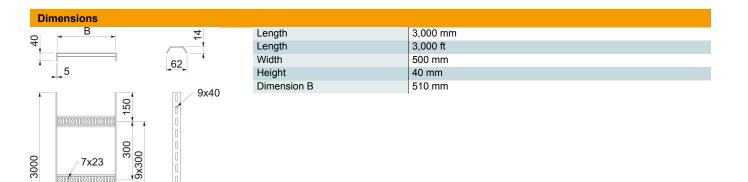
| Item number         | 7097263                    |
|---------------------|----------------------------|
| Туре                | SL 62 500 SG               |
| Description 1       | Cable ladder, shipbuilding |
| Description 2       | with trapezoidal rung      |
| Manufacturer        | OBO                        |
| Dimension           | 40x510x3000                |
| Material            | Steel                      |
| Surface             | Welding primed             |
| Surface standard    |                            |
| Smallest sales unit | 3                          |
| Unit of quantity    | Metre                      |
| Weight              | 432 kg                     |
| Weight unit         | kg/100 m                   |
|                     |                            |

# **Technical data sheet**

Cable ladderwith trapezoidal rungs, standard SG

# Item number: 7097263





### **Technical data**

150

| 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

| 0      | 0,8 | 1 | • | 1 | 1 | 1 | 0,8 1 3 |
|--------|-----|---|---|---|---|---|---------|
| 3,00   | N   |   |   |   |   |   | ΠŤ      |
| 2,50 - |     |   | - |   |   |   |         |
| 2,00 - |     |   |   |   |   |   |         |
| ,50 -  | _   |   | - |   |   |   |         |
| ,00 -  | _   |   | - | - | X |   |         |
| 0,50 - | /   |   | _ |   |   |   |         |
| 0      |     |   |   |   |   |   |         |

| Support spacing 1.5 m | 3 kN/m   |
|-----------------------|----------|
| Support spacing 2.0 m | 2 kN/m   |
| Support spacing 2.5 m | 1 kN/m   |
| Support spacing 3.0 m | 0.6 kN/m |

### Load diagram, cable ladder, type SL62

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



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4

- 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