



## Description

Aluminium ladder designed to withstand high loads in industrial and aggressive environments. The Megaband® CPS Ladder. Of 100 mm height, Width 300 mm, With AL protection system. it is made up of welded rungs and 100mm high extruded side rails. Supplied in sections of 6 metres. Made from Aluminium alloy 6063T6.

## Advantages

Conforms to IEC 61537 and CE Conformity to Directive 2014/35/EU.

Available in 100 mm height and widths of 200, 300, 400 and 600 mm. Supplied in 6-meter lengths.

5 mm side rails and 4,5 m rungs thickness. Reinforced design but light and easy to install.

Made of Aluminum alloy 6063T6. Excellent corrosion resistance.

Welding on the outside of the cable ladder. The rung penetrates and connects internally in the siderails, increasing the load capacity properties of the cable ladder.

## Applications

Suitable for cable conduit installations in the Oil & Gas and Petrochemical Industry, Offshore Platforms, Ports and Maritime Applications in general. Industrial projects in aggressive environments and with high corrosion on the coast and seashore, Power Plants and Renewable Energy.

## Solutions



Megaband CPS, Aluminium Cable Ladder

10/10/2026

Megaband CPS AL Cable Ladder ( Ref: 82000058 )

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Product data

|                                       |                  |                                |                   |
|---------------------------------------|------------------|--------------------------------|-------------------|
| ETIM 10                               | EC000854         | Material                       | Aluminum          |
| Huella de CO2. GWP A1-A3 (kg CO2 eq.) |                  | Impact Strength (J)            | 20 J              |
| Protection System                     | AL               | Thickness (mm)                 | 5                 |
| Finish                                | 6063T6 Aluminium | Section (mm2)                  | 21900             |
| Flange (mm)                           | 100              | Working temperature range (°C) | -50 / 150 °C      |
| Width (mm)                            | 300              | Fire resistance                | A1 No combustible |
| Length (m)                            | 6                |                                |                   |
| kg/u                                  | 5,050            |                                |                   |
| u                                     | 6                |                                |                   |

Protection System

- CU - Copper electroplated
- PG - Pregalvanised
- EZ - Electrogalvanised
- BC - Electrogalvanised Bichromate
- BK8 - High Resistance Coating
- GC - Hot Dip Galvanising
- INOX - Stainless Steel
- PT - Polyester Paint
- AL - Aluminum
- LN - Brass or Nickel-plated brass

Insulating materials

- PC+ABS - Halogen Free Polycarbonate + ABS
- PVC - Polyvinyl Chloride
- PP - Halogen Free Polypropylene
- PA6 - Halogen Free Polyamide 6
- PA12 - Halogen Free Polyamide 12
- PU - Polyurethane
- PE - Polyethylene
- NBR - NBR rubber
- PET - Thermoplastic Polyester
- TPV - Thermoplastic

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Product applications

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