



Description

Nemaband® ladder with Z profile and 41x21mm rungs in an alternating arrangement. Suitable for industrial installations and large spans where the load requirements are very high or where the design of the installation requires a greater distance between supports. Made from steel with GC Protection system.

Advantages

The 41x21 rungs are mounted alternately up and down to allow the fixing of the cables.

Crossbars and stringers made of 2mm thickness.

6 m long sections suitable for installations with large spans or distances between supports.

Tested with respect to the requirements and characteristics of the product standard IEC 61537 and CE Certificate in compliance with the low voltage directive 2014/35 / EU.

GC Protection System. Hot dip Galvanised with 85 microns of thickness. Class 8 according to IEC 61537.

20C load capacity classification according to NEMA VE1 Standard with safety factor 1.5. Please consult sizes.

Applications

Suitable for the routing, protection and distribution of cables in electrical installations in industrial applications and large spans in: Oil & Gas and Petrochemical Industry, Power Plants, Electric Power Plants, etc. Water Treatment, Mining and Cement Offshore Platforms, Ports, Maritime Applications. Industrial projects in aggressive environments.

Solutions



Main technical characteristics

GC	Class 8	100, 150	150, 300, 450, 600, 750, 900	6	6	Steel with surface coating	20 J
e _{mm} 2	-50 / 150 °C	A1 No combustible	ETIM 10 EC000854				

Product data

		Ref	kg/u	mm²
100	150	82002723	6,760	9750
100	300	82002724	7,550	19500
100	450	82002725	8,340	29250
100	600	82002726	9,130	39000
100	750	82002727	9,920	48750
100	900	82002728	10,700	58500
150	150	82002729	8,540	17250
150	300	82002730	9,330	34500
150	450	82002731	10,100	51750
150	600	82002732	10,900	69000
150	750	82002733	11,700	86250
150	900	82002734	12,500	103500

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



Nemaband. Wide Span Cable Ladder

11/10/2026

Nemaband Z Profile

3/5

TPV - Thermoplastic



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Product applications



