

Nemaband 90° Bend



Description

Welded metal accessory for 90° horizontal bends in a Nemaband® ladder installation. Allows the creation of turns or bends in the cable path. Check availability of 900mm radius. Made from steel with GC Protection system.

Advantages

Reinforced profiles in C and Z formats that stiffen the construction of the cable ladder, to meet the demand in most markets.

Specific use in industrial environments for installations requiring large spans.

Cable tray connection using M8 screws or Nemaband® M8 joint kit

CE certified 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.

Applications

Suitable for creating horizontal 90° flat bends with Nemaband® ladder for routing, protecting and distributing 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	90	 1	 Steel with surface coating	 20 J
 -50 / 150 °C		 A1 No combustible		ETIM 10 EC001535			

Product data				
			Ref	kg/u
100	150	300	82002821	4,580
100	300	300	82002822	6,240
100	450	300	82002823	8,370
100	600	300	82002824	10,040
100	750	300	82002825	12,900
100	900	300	82002826	14,700
150	150	300	82002827	6,080
150	300	300	82002828	7,950
150	450	300	82002829	10,300
150	600	300	82002830	12,100
150	750	300	82002831	15,200
150	900	300	82002832	17,200
100	150	600	82002833	7,140
100	300	600	82002834	8,810
100	450	600	82002835	11,200
100	600	600	82002836	13,100
100	750	600	82002837	15,000
100	900	600	82002838	16,900
150	150	600	82002839	9,440
150	300	600	82002840	11,300
150	450	600	82002841	13,900
150	600	600	82002842	16,000
150	750	600	82002843	18,100
150	900	600	82002844	20,200

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

Nemaband 90° Bend

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

