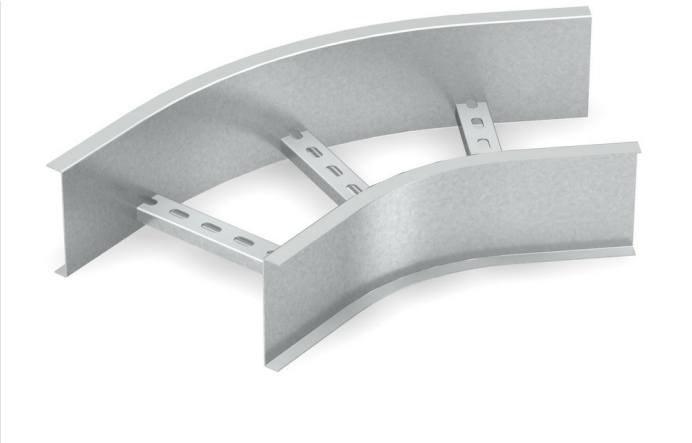
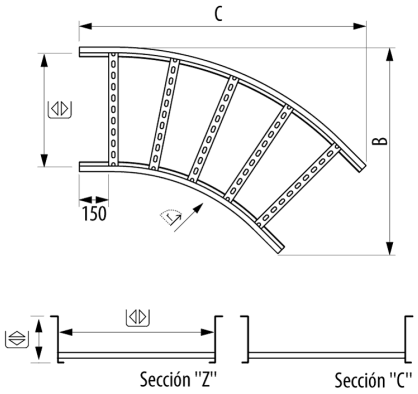
Nemaband Accessories

17/11/2026

# Nemaband 45° Bend ( Ref: 82002781 )








## Description

Welded metal accessory for 45° horizontal bends in a Nemaband® ladder installation. Of 150 mm height, Width 450 mm, Angle of 45 °. Allows the creation of turns or bends in the cable path. Check availability of 900mm radius. Made from steel with GC Protection system.

## Advantages

CE certified in compliance with the low voltage directive 2014/35 / EU

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

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

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

Specific use in industrial environments for installations requiring large spans.

## Applications

Suitable for creating horizontal 45° 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



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## Product data

| | | | |
|---|---|---|---|
| **ETIM 10** | EC001535 | **kg/u** | 6,360 |
| **Huella de CO2. GWP A1-A3 (kg CO2 eq.)** | | **u** | 1 |
| **Protection System** | GC | **Material** | Steel with surface coating |
| **Finish** | HDG, Hot Dip Galvanised | **Impact Strength (J)** | 20 J |
| **Resistance Class** | Class 8 | **Working temperature range (°C)** | -50 / 150 °C |
| **Flange (mm)** | 150 | **Fire resistance** | A1 No combustible |
| **Width (mm)** | 450 | | |
| **R (mm)** | 300 | | |
| **Angle** | 45 | | |

## Ⓢ 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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