PEMSAFLEX Connectors

19/11/2026



# PA6 RA 90º Connector ( Ref: 31043109 )




## Description

Connector of 90° with external thread in. for DN10 mm, conduit with IP54 protection rating, Fabriqué en POLIAMIDA 6, PG 9, PG 9, LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA, Colour GRIS RAL 7031. The PA6 connector is suitable for the installation of Pemsaflex®, LG-PA, ST-PA, RB-PA and RB-PU flexible conduits. Self-extinguishing and

## Advantages

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

Manufactured in polyamide 6. Self-extinguishing, halogen-free according to UNE/EN 60754-2 y UNE/EN 60754-1 and flame-retardant.

Protection index EN 60529: IP54.

Click connection system that allows easy and fast coupling to the conduit.

Working temperature: -40°C to + 120°C.

## Applications

Suitable for the connection of Pemsaflex®, LG-PA, ST-PA, RF-PA, RB-PA and RB-PU conduits for the protection of wiring and conductors in electrical installations of machines, tools, industrial equipment, robots , vehicles and special facilities.

## Solutions



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## Product data

| | |
|---|---|
| **ETIM 10** | EC001176 |
| **Huella de CO2. GWP A1-A3 (kg CO2 eq.)** | |
| **Colour** | Grey RAL 7031 |
| **DN** | NW10 |
| **M/PG** | PG 9 |
| **G (mm)** | 11 |
| **Ø d1 (mm)** | 10.3 |
| **Ø d2 (mm)** | 21.7 |
| **Angle** | 90 |
| **L (mm)** | 37.3 |

| | |
|---|---|
| **A (mm)** | 43.8 |
| **kg/u** | 0,009 |
| **u** | 50 |
| **Material** | Polyamide 6 |
| **IP** | IP54 |
| **Working temperature range (°C)** | -40 / 120 ºC |
| **Fire resistance** | LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA |

## Ⓢ 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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