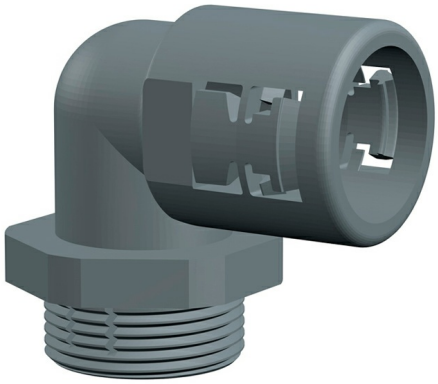
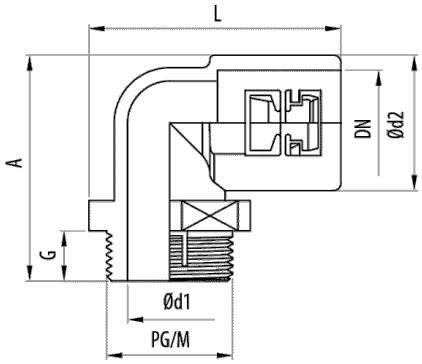
# RA 90° Connector ( Ref: 31040007 )






## Description

90° coupling in self-extinguishing polyamide 6 with external thread in RAL 7011 grey or RAL 9005 black, metric and PG thread, halogen-free, flame retardant, IP54 protection rating and IP67 with additional inner seal. The RA 90 connector is suitable for the installation of Pemsaflex® LG-PA, ST-PA, RF-PA, RB-PA and RB-PU flexible conduits where a 90° angle is required.

## Advantages

Suitable for creating 90° angles in conduit assemblies.

UL and CSA certification. CE conformance with the 2014/35 directive and the IEC 61386 standard. Halogen-free according to EN 50267-2-1 standard. In accordance with standard EN 60204-1 (machine safety).

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

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

Working temperature: -25°C to + 105°C. Degree of protection IP54 according to classification EN60529.

## 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 | **A (mm)** | 29.6 |
| **Huella de CO2. GWP A1-A3 (kg CO2 eq.)** | | **kg/u** | 0,006 |
| **Colour** | Grey RAL 7011 | **u** | 50 |
| **DN** | NW 7 | **Material** | Polyamide 6 |
| **M/PG** | PG 7 | **IP** | IP54 |
| **G (mm)** | 8 | **Working temperature range (°C)** | -25 / 105 ºC |
| **Ø d1 (mm)** | 7 | **Fire resistance** | LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA |
| **Ø d2 (mm)** | 17.2 | | |
| **Angle** | 90 | | |
| **L (mm)** | 44.5 | | |

## Ⓢ 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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