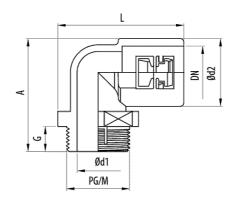
PEMSAFLEX Connectors 06/05/2024

# **RA 90° Connector** (Ref: 32040416)















### 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, 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			
Colour	Black RAL 9005	A (mm)	45
DN	NW17	kg/u	0.013
M/PG	PG16	u	50
G (mm)	13	Material	Poyamide 6
Ø d1 (mm)	17.2	IP	IP54
Ø d2 (mm)	27	Working temperature range (°C)	-25 / 105 °C
Angle	90	Fire resistance	LIBRE DE HALÓGENOS,NO PROPAGADOR
L (mm)	47.5		DE LA LLAMA

## **S** 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

## **M** 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













