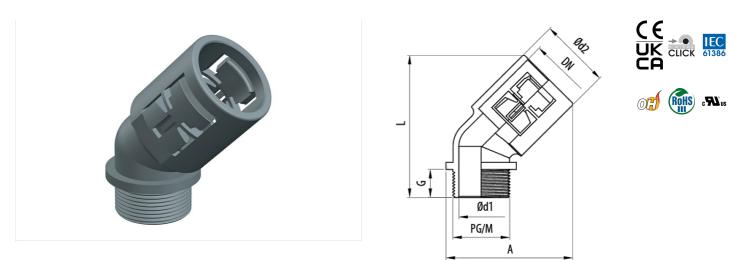


PEMSAFLEX Connectors

**RA 45° Connector** (Ref: 31030629)





## Description

45° connector in self-extinguishing polyamide 6 with external thread in RAL 7011 grey or black RAL 9005, PG thread, halogen-free, flame retardant, IP54 protection rating and IP67 with additional inner seal. The RA 45° connector is suitable for the installation of Pemsaflex® LG-PA, ST-PA, RF-PA, RB-PA and RB-PU flexible conduits where a 45° angle is required.

## Advantages

Suitable for creating 45° 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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PEMSAFLEX Connectors

## **RA 45° Connector** (Ref: 31030629)

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## **Product data**

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Colour	Grey RAL 7011	A (mm)	72
DN	NW29	kg/u	0.036
M/PG	PG29	u	30
G (mm)	14	Material	Poyamide 6
Ø d1 (mm)	30.1	IP	IP54
Ø d2 (mm)	41.8	Working temperature range (°C)	-25 / 105 °C
Angle	45	Fire resistance	LIBRE DE HALÓGENOS,NO PROPAGADOR
L (mm)	79		DE LA LLAMA

## **S** Protection System

- CU Copper electroplated
- PG Pregalvanised
- EZ Electrogalvanised
- BC Electrogalvanised Bichromate
- BK8 High Resistance Coating
- ${\bf GC}$  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





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