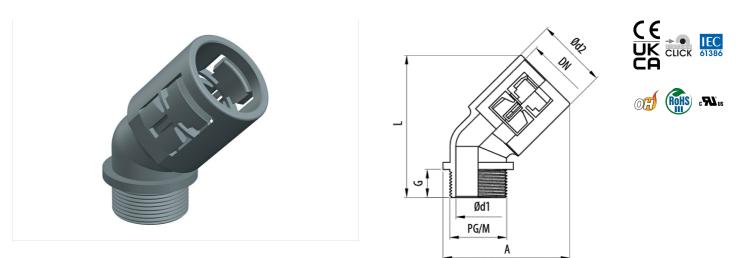


PEMSAFLEX Connectors

**RA 45° Connector** (Ref: 32030521)

## 29/04/2024 1/2



## 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: 32030521)

29/04/2024 2/2

## **Product data**

Colour Black RAL 9005	A (mm)	63		
DN NW23	kg/u	0.021		
<b>M/PG</b> PG21	u	30		
<b>G (mm)</b> 14	Material	Poyamide 6		
Ø d1 (mm) 22.2	IP	IP54		
<b>Ø d2 (mm)</b> 35	Working temperature range (°C)	-25 / 105 °C		
Angle 45	Fire resistance	LIBRE DE HALÓGENOS,NO PROPAGADOR		
<b>L (mm)</b> 71		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





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