

PEMSAFLEX Connectors

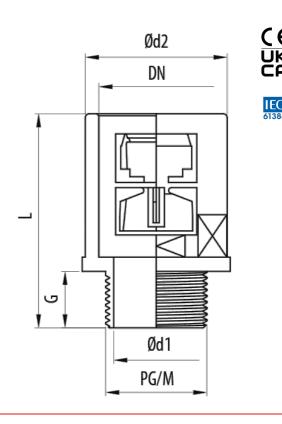
**REP Connector** (Ref: 32012216)

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CLIC

c **FL** us







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

#### Advantages

UL, CSA and DNV 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.

Protection index EN 60529: IP54 and IP67 with internal seal.

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

Working temperature: -25°C to + 105°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**

Colour	Black RAL 9005	Torque wrench	17
DN	NW12	kg/u	0.004
M/PG	M16	u	50
G (mm)	9.5	Material	Poyamide 6
Ø d1 (mm)	12.1	IP	IP54
Ø d2 (mm)	21.8	Working temperature range (°C)	-25 / 105 °C
L (mm)	33.5	Fire resistance	LIBRE DE HALÓGENOS,NO PROPAGADOR
			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

## **℗** 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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