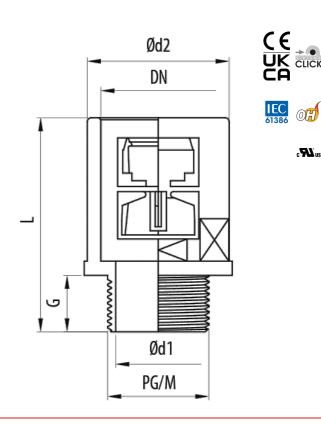


PEMSAFLEX Connectors

**REP Connector** (Ref: 31012120)

29/04/2024 1/2





### Description

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



### www.pemsa-rejiband.com

Any information included in this document is property of Pemsa®. It cannot be copied, total or partially, nor disclosed to third parties nor used without the explicit and written authorization by Pemsa®. These documents total or partially, can be subject to patent and/or be patent pending and therefore protected by intellectual and industrial property rights. Pemsa, Rejiband, Pemsaband, Inducanal, Rejitech, Megaband, Pemsaflex are registered trademarks property of "Pemsa Cable Management, S.A."

# **pemsa**

PEMSAFLEX Connectors

**REP Connector** (Ref: 31012120)

29/04/2024 2/2

## **Product data**

Colour	Grey RAL 7011	Torque wrench	15
DN	NW10	kg/u	0.004
M/PG	M20	u	50
G (mm)	12	Material	Poyamide 6
Ø d1 (mm)	10.9	IP	IP54
Ø d2 (mm)	26.5	Working temperature range (°C)	-25 / 105 °C
L (mm)	36.5	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



### www.pemsa-rejiband.com

ies nor used without the explicit and written authorization hv Pemsa®. These documents

Any information included in this document is property of Pemsa®. It cannot be copied, total or partially, nor disclosed to third parties nor used without the explicit and written authorization by Pemsa®. These documents total or partially, can be subject to patent and/or be patent pending and therefore protected by intellectual and industrial property rights. Pemsa, Rejiband, Pemsaband, Inducanal, Rejitech, Megaband, Pemsaflex are registered trademarks property of "Pemsa Cable Management, S.A."