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PEMSAFLEX Connectors 28/04/2024

# RREM Connector (Ref: 32102425)













### 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, IP67 protection rating. The RREM connector is suitable for the installation of Pemsaflex®, LG-PA, ST-PA, RF-PA, RB-PA and RB-PU flexible conduits.

#### **Advantages**

Suitable for conduit assemblies that need to be connected to equipment or machines with a metal thread. Maintains the electrical continuity of the installation.

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 and flame-retardant. Metal thread in nickel-plated brass.

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

Working temperature: -25°C to + 105°C. Degree of protection IP67 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



SECTOR FERROVIARIO











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Product data					
Protection System	LTN	L (mm)	43.5		
Finish	Nickel-plated brass	Torque wrench	27		
Colour	Black RAL 9005	kg/u	0.024		
DN	NW17	u	30		
M/PG	M25	Material	LATÓN NIQUELADO,POLIAMIDA 6		
G (mm)	14	IP	IP67		
Ø d1 (mm)	17.7	Working temperature range (°C)	-25 / 105 °C		
Ø d2 (mm)	32	Fire resistance	LIBRE DE HALÓGENOS,NO PROPAGADOR		

### **© 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











