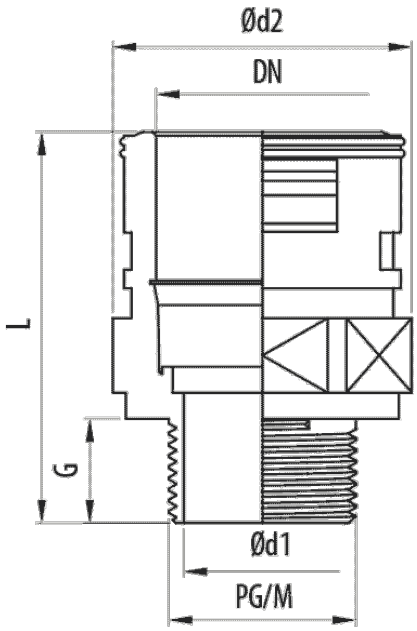
# RREP Connector ( Ref: 31101525 )




## Description

Straight connector in self-extinguishing polyamide 6 in grey RAL 7011 or black RAL 9005 with metric and PG external thread, halogen-free, flame retardant, IP67 protection rating. 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: IP67.

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

RAILWAY APPLICATIONS



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## Product data

| | |
|---|---|
| **ETIM 10** | EC001176 |
| **Huella de CO2. GWP A1-A3 (kg CO2 eq.)** | |
| **Colour** | Grey RAL 7011 |
| **DN** | NW23 |
| **M/PG** | M25 |
| **G (mm)** | 12 |
| **Ø d1 (mm)** | 17.8 |
| **Ø d2 (mm)** | 30.4 |
| **L (mm)** | 41.5 |

| | |
|---|---|
| **Torque wrench** | 27 |
| **kg/u** | 0,021 |
| **u** | 30 |
| **Material** | Polyamide 6 |
| **IP** | IP67 |
| **Working temperature range (°C)** | -25 / 105 ºC |
| **Fire resistance** | LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA |

## Ⓢ 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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