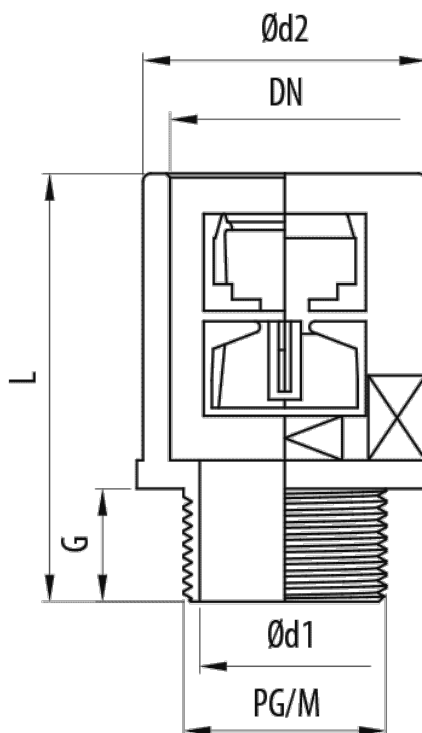
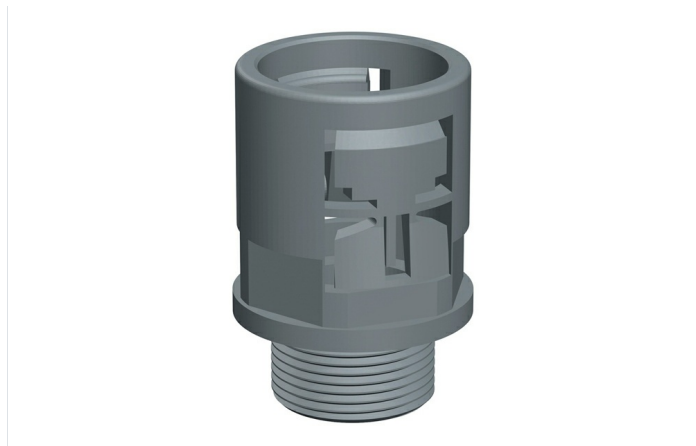




### Description

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



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Product data

|                                       |               |                                |                                              |
|---------------------------------------|---------------|--------------------------------|----------------------------------------------|
| ETIM 10                               | EC001176      | Torque wrench                  | 46                                           |
| Huella de CO2. GWP A1-A3 (kg CO2 eq.) |               | kg/u                           | 0,030                                        |
| Colour                                | Grey RAL 7011 | u                              | 10                                           |
| DN                                    | NW36          | Material                       | Polyamide 6                                  |
| M/PG                                  | M50           | IP                             | IP54                                         |
| G (mm)                                | 14            | Working temperature range (°C) | -25 / 105 °C                                 |
| Ø d1 (mm)                             | 38.3          | Fire resistance                | LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA |
| Ø d2 (mm)                             | 56.5          |                                |                                              |
| L (mm)                                | 57.5          |                                |                                              |

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