



### 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                                     |  |
| Huella de CO2. GWP A1-A3 (kg CO2 eq.) |  |                                              |  |
| Colour                                |  | Grey RAL 7011                                |  |
| DN                                    |  | NW17                                         |  |
| M/PG                                  |  | M20                                          |  |
| G (mm)                                |  | 13                                           |  |
| Ø d1 (mm)                             |  | 16                                           |  |
| Ø d2 (mm)                             |  | 27.5                                         |  |
| L (mm)                                |  | 41                                           |  |
| Torque wrench                         |  | 24                                           |  |
| kg/u                                  |  | 0,008                                        |  |
| u                                     |  | 50                                           |  |
| Material                              |  | Polyamide 6                                  |  |
| IP                                    |  | IP54                                         |  |
| Working temperature range (°C)        |  | -25 / 105 °C                                 |  |
| 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                       |