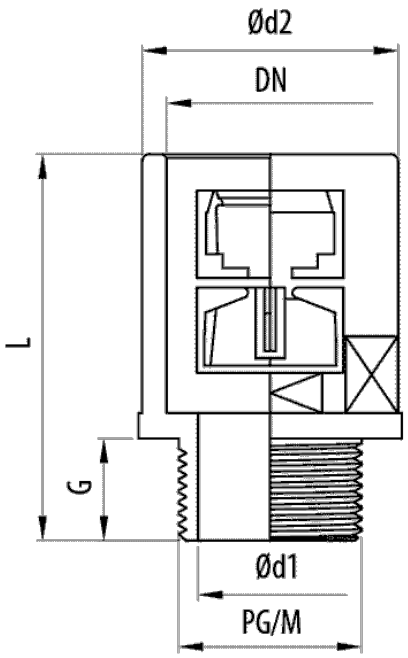
# REM Connector






## 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, protection rating IP54 or IP67 with additional inner seal. The REM connector is suitable for the installation of Pemsaflex®, LG-PA, ST-PA, RF-PA, RB-PA and RB-PU flexible conduits.

## Advantages

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.

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

Working temperature: -25°C to + 105°C. Degree of protection IP54 according to classification EN60529.

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).

## 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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# REM Connector

## Main technical characteristics

- LTN
- Nickel-plated brass
- Colour: Grey RAL 7011, Black RAL 9005
- DN: NW10, NW17, NW23, NW29, NW36, NW48, NW12
- M16, M25, M32, M40, M50, M63, M20
- LATÓN NIQUELADO,POLIAMIDA 6
- IP54
- -25 / 105 °C
- LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA
- ETIM 10 EC001176

## Product data

| Colour | DN | | | Od1 | Od2 | L (mm) | | Ref | kg/u | |
|---|---|---|---|---|---|---|---|---|---|---|
| Grey RAL 7011 | NW10 | M16 | 12 | 10.8 | 21 | 37 | 15 | 31013116 | 0,009 | 30 |
| Grey RAL 7011 | NW17 | M25 | 14 | 17.7 | 32 | 42 | 24 | 31013425 | 0,019 | 30 |
| Grey RAL 7011 | NW23 | M32 | 14 | 24.6 | 39 | 53 | 32 | 31013532 | 0,037 | 30 |
| Grey RAL 7011 | NW29 | M40 | 14 | 28.7 | 51 | 54 | 38 | 31013640 | 0,055 | 20 |
| Grey RAL 7011 | NW36 | M50 | 18 | 35.7 | 60.5 | 63 | 46 | 31013750 | 0,105 | 10 |
| Grey RAL 7011 | NW48 | M63 | 15.5 | 46 | 70 | 66.5 | 60 | 31013863 | 0,161 | 10 |
| Black RAL 9005 | NW10 | M16 | 12 | 10.8 | 21 | 37 | 15 | 32013116 | 0,010 | 30 |
| Black RAL 9005 | NW12 | M20 | 12 | 10.6 | 25 | 37.5 | 17 | 32013220 | 0,014 | 30 |
| Black RAL 9005 | NW17 | M25 | 14 | 17.7 | 32 | 42 | 24 | 32013425 | 0,019 | 30 |
| Black RAL 9005 | NW23 | M32 | 14 | 24.6 | 39 | 53 | 32 | 32013532 | 0,037 | 30 |
| Black RAL 9005 | NW29 | M40 | 14 | 28.7 | 51 | 54 | 38 | 32013640 | 0,055 | 20 |
| Black RAL 9005 | NW36 | M50 | 18 | 35.7 | 60.5 | 63 | 46 | 32013750 | 0,105 | 10 |
| Black RAL 9005 | NW48 | M63 | 15.5 | 46 | 70 | 66.5 | 60 | 32013863 | 0,161 | 10 |

## 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



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# REM Connector

**PE** - Polyethylene

**NBR** - NBR rubber

**PET** - Thermoplastic Polyester

**TPV** - Thermoplastic



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