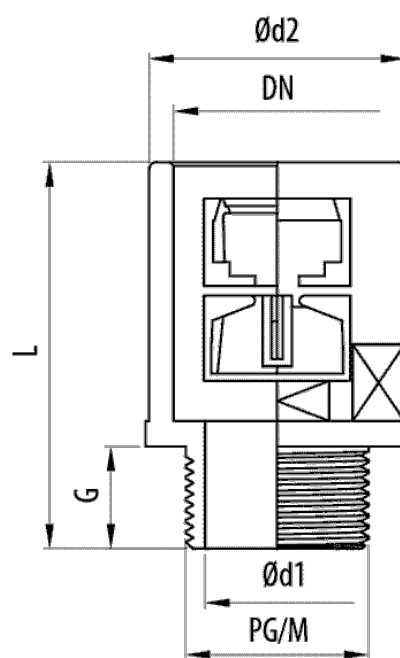
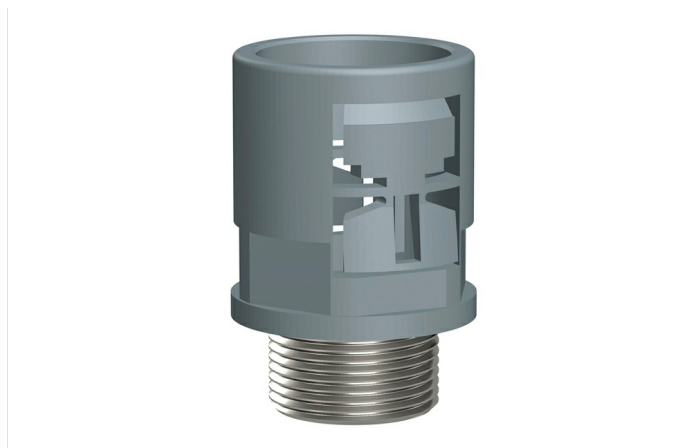




### Description

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



Main technical characteristics

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

Product data

| COLOUR         | DN   |  |  |  |  |  |  | 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

|                                          |
|------------------------------------------|
| <b>CU</b> - Copper electroplated         |
| <b>PG</b> - Pregalvanised                |
| <b>EZ</b> - Electrogalvanised            |
| <b>BC</b> - Electrogalvanised Bichromate |
| <b>BK8</b> - High Resistance Coating     |
| <b>GC</b> - Hot Dip Galvanising          |
| <b>INOX</b> - Stainless Steel            |
| <b>PT</b> - Polyester Paint              |
| <b>AL</b> - Aluminum                     |
| <b>LN</b> - Brass or Nickel-plated brass |

 Insulating materials

|                                                  |
|--------------------------------------------------|
| <b>PC+ABS</b> - Halogen Free Polycarbonate + ABS |
| <b>PVC</b> - Polyvinyl Chloride                  |
| <b>PP</b> - Halogen Free Polypropylene           |
| <b>PA6</b> - Halogen Free Polyamide 6            |
| <b>PA12</b> - Halogen Free Polyamide 12          |
| <b>PU</b> - Polyurethane                         |

**REM Connector**

- PE** - Polyethylene
- NBR** - NBR rubber
- PET** - Thermoplastic Polyester
- TPV** - Thermoplastic

