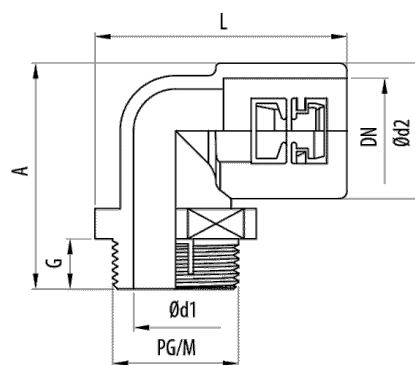




### Description

90° coupling in self-extinguishing polyamide 6 with external thread in RAL 7011 grey or RAL 9005 black, metric and PG thread, halogen-free, flame retardant, IP54 protection rating and IP67 with additional inner seal. The RA 90 connector is suitable for the installation of Pemsaflex® LG-PA, ST-PA, RF-PA, RB-PA and RB-PU flexible conduits where a 90° angle is required.

### Advantages

Suitable for creating 90° angles in conduit assemblies.

UL and CSA 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.

Click connection system that allows easy and fast coupling to the conduit.

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

### 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



|                                              |               |                                       |                                              |
|----------------------------------------------|---------------|---------------------------------------|----------------------------------------------|
| <b>ETIM 10</b>                               | EC001176      | <b>A (mm)</b>                         | 70                                           |
| <b>Huella de CO2. GWP A1-A3 (kg CO2 eq.)</b> |               | <b>kg/u</b>                           | 0,063                                        |
| <b>Colour</b>                                | Grey RAL 7011 | <b>u</b>                              | 10                                           |
| <b>DN</b>                                    | NW36          | <b>Material</b>                       | Polyamide 6                                  |
| <b>M/PG</b>                                  | PG36          | <b>IP</b>                             | IP54                                         |
| <b>G (mm)</b>                                | 14            | <b>Working temperature range (°C)</b> | -25 / 105 °C                                 |
| <b>Ø d1 (mm)</b>                             | 38            | <b>Fire resistance</b>                | LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA |
| <b>Ø d2 (mm)</b>                             | 51            |                                       |                                              |
| <b>Angle</b>                                 | 90            |                                       |                                              |
| <b>L (mm)</b>                                | 86.3          |                                       |                                              |

**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

**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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