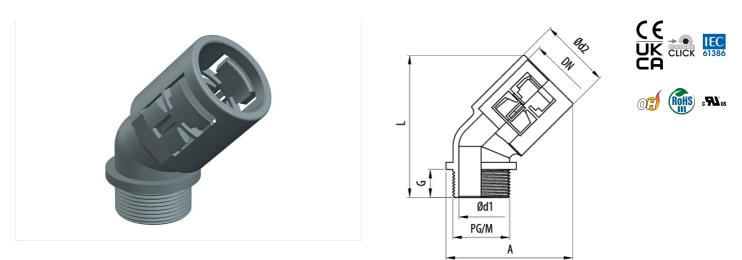


PEMSAFLEX Connectors

RA 45° Connector (Ref: 31030629)





Description

45° connector in self-extinguishing polyamide 6 with external thread in RAL 7011 grey or black RAL 9005, PG thread, halogen-free, flame retardant, IP54 protection rating and IP67 with additional inner seal. The RA 45° connector is suitable for the installation of Pemsaflex® LG-PA, ST-PA, RF-PA, RB-PA and RB-PU flexible conduits where a 45° angle is required.

Advantages

Suitable for creating 45° 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



www.pemsa-rejiband.com

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PEMSAFLEX Connectors

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Product data

| ····· | | | |
|-----------|---------------|-----------------------------------|----------------------------------|
| Colour | Grey RAL 7011 | A (mm) | 72 |
| DN | NW29 | kg/u | 0.036 |
| M/PG | PG29 | u | 30 |
| G (mm) | 14 | Material | Poyamide 6 |
| Ø d1 (mm) | 30.1 | IP | IP54 |
| Ø d2 (mm) | 41.8 | Working temperature range (°C) | -25 / 105 °C |
| Angle | 45 | Fire resistance | LIBRE DE HALÓGENOS,NO PROPAGADOR |
| L (mm) | 79 | | DE LA LLAMA |
| | | | |

S Protection System

- CU Copper electroplated
- PG Pregalvanised
- EZ Electrogalvanised
- BC Electrogalvanised Bichromate
- BK8 High Resistance Coating
- ${\bf GC}$ Hot Dip Galvanising

INOX - Stainless Steel

- PT Polyester Paint
- AL Aluminum
- LN Brass or Nickel-plated brass

M 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





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