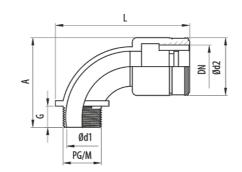
PEMSAFLEX Connectors 19/05/2024















c**FL** us

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, IP67 protection rating. The RAP 90 connector is suitable for the installation of Pemsaflex® LG-PA, ST-PA, RF-PA and RB-PU flexible conduits where a 90° angle is required.

Advantages

Suitable for creating 90° angles in conduit assemblies.

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.

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

Working temperature: -25°C to + 105°C. Degree of protection IP67 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











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PEMSAFLEX Connectors 19/05/2024

RAP 90° Connector (Ref: 32130525)

Product data			
Colour	Black RAL 9005	A (mm)	59
DN	NW23	kg/u	0.027
M/PG	M25	u	30
G (mm)	14	Material	Poyamide 6
Ø d1 (mm)	20.1	IP	IP67
Ø d2 (mm)	40	Working temperature range (°C)	-25 / 105 °C
Angle	90	Fire resistance	LIBRE DE HALÓGENOS,NO PROPAGADOR
L (mm)	87.8		DE LA LLAMA

S 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

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













