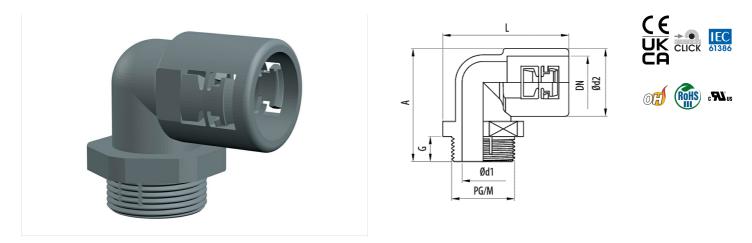


PEMSAFLEX Connectors

RA 90° Connector (Ref: 32042120)

29/04/2024 1/2



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, 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



🔣 KVE-1 🎦 🖸 👄 🖪 (E 🗱 E90

Any information included in this document is property of Pemsa®. It cannot be copied, total or partially, nor disclosed to third parties nor used without the explicit and written authorization by Pemsa®. These documents total or partially, can be subject to patent and/or be patent pending and therefore protected by intellectual and industrial property rights. Pemsa, Rejiband, Pemsaband, Inducanal, Rejitech, Megaband, Pemsaflex are registered trademarks property of "Pemsa Cable Management, S.A."

pemsa

PEMSAFLEX Connectors

RA 90° Connector (Ref: 32042120)

29/04/2024 2/2

Product data

Colour	Black RAL 9005	A (mm)	37.5
DN	NW10	kg/u	0.008
M/PG	M20	u	50
G (mm)	9	Material	Poyamide 6
Ø d1 (mm)	10	IP	IP54
Ø d2 (mm)	21.1	Working temperature range (°C)	-25 / 105 °C
Angle	90	Fire resistance	LIBRE DE HALÓGENOS,NO PROPAGADOR
L (mm)	58		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



www.pemsa-rejiband.com

Any information included in this document is property of Pemsa®. It cannot be copied, total or partially, nor disclosed to third parties nor used without the explicit and written authorization by Pemsa®. These documents total or partially, can be subject to patent and/or be patent pending and therefore protected by intellectual and industrial property rights. Pemsa, Rejiband, Pemsaband, Inducanal, Rejitech, Megaband, Pemsaflex are registered trademarks property of "Pemsa Cable Management, S.A."