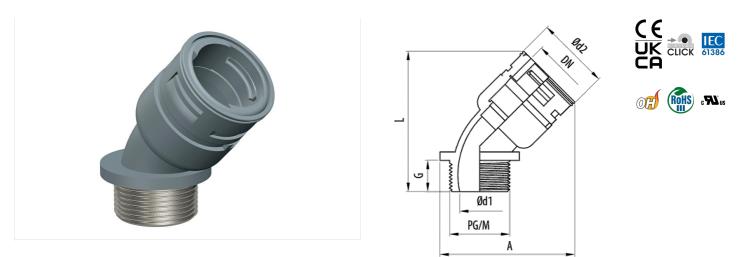


PEMSAFLEX Connectors

RAM 45° Connector (Ref: 32121120)

28/04/2024 1/2



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, IP67 protection rating. The RAM 45° connector is suitable for the installation of Pemsaflex® LG-PA, ST-PA, RF-PA, and RB-PU flexible conduits where a 45° angle is required.

Advantages

Suitable for conduit assemblies where it is necessary to create 45° angles to connect to equipment or machines with a metal thread. Maintains the electrical continuity of the installation.

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 and flame-retardant. Metal thread in nickel-plated brass.

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

RAM 45° Connector (Ref: 32121120)

28/04/2024 2/2

Product data

Protection System	LTN	L (mm)	47
Finish	Nickel-plated brass	A (mm)	43.4
Colour	Black RAL 9005	kg/u	0.011
DN	NW10	u	30
M/PG	M20	Material	LATÓN NIQUELADO,POLIAMIDA 6
G (mm)	11	IP	IP67
Ø d1 (mm)	9.9	Working temperature range (°C)	-25 / 105 °C
Ø d2 (mm)	21.1	Fire resistance	LIBRE DE HALÓGENOS,NO PROPAGADOR
Angle	45		DE LA LLAMA

S Protection System

CU - Copper electroplated

PG - Pregalvanised

EZ - Electrogalvanised

 $\boldsymbol{\mathsf{BC}}$ - Electrogalvanised Bichromate

BK8 - High Resistance Coating

GC - Hot Dip Galvanising

INOX - Stainless Steel

PT - Polyester Paint

AL - Aluminum

LN - Brass or Nickel-plated brass

℗ 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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