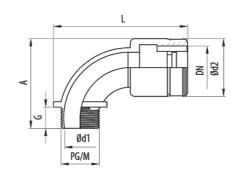
PEMSAFLEX Connectors 29/04/2024

RAP 90° Connector (Ref: 31130850) 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, 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













2/2

PEMSAFLEX Connectors 29/04/2024

RAP 90° Connector (Ref: 31130850)

129.5

Colour Grey RAL 7011 A (mm) 91.5 DN NW48 kg/u 0.124 M/PG M50 u 10 G (mm) 14 Material Poyamide 6 Ø d1 (mm) 41.2 IP IP67 Ø d2 (mm) 70 Working temperature range (°C) -25 / 105 °C Angle 90 Fire resistance LIBRE DE HALÓGENOS,NO PROPAGADOR	Product data				
M/PG M50 u 10 G (mm) 14 Material Poyamide 6 Ø d1 (mm) 41.2 IP IP67 Ø d2 (mm) 70 Working temperature range (°C) -25 / 105 °C Angle 90 Working temperature range (°C)	Colour	Grey RAL 7011	A (mm)	91.5	
G (mm) 14 Material Poyamide 6 Ø d1 (mm) 41.2 IP IP67 Ø d2 (mm) 70 Working temperature range (°C) -25 / 105 °C Angle 90 90	DN	NW48	kg/u	0.124	
Ø d1 (mm) 41.2 IP IP67 Ø d2 (mm) 70 Working temperature range (°C) -25 / 105 °C Angle 90	M/PG	M50	u	10	
Ø d2 (mm) 70 Working temperature range (°C) -25 / 105 °C Angle 90	G (mm)	14	Material	Poyamide 6	
range (°C) Angle 90	Ø d1 (mm)	41.2	IP	IP67	
Angle 90	Ø d2 (mm)	70		-25 / 105 °C	
	Angle	90		LIBRE DE HALÓGENOS,NO PROPAGADOR	

S Protection System

CU - Copper electroplated

PG - Pregalvanised

L (mm)

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

™ 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





DE LA LLAMA







