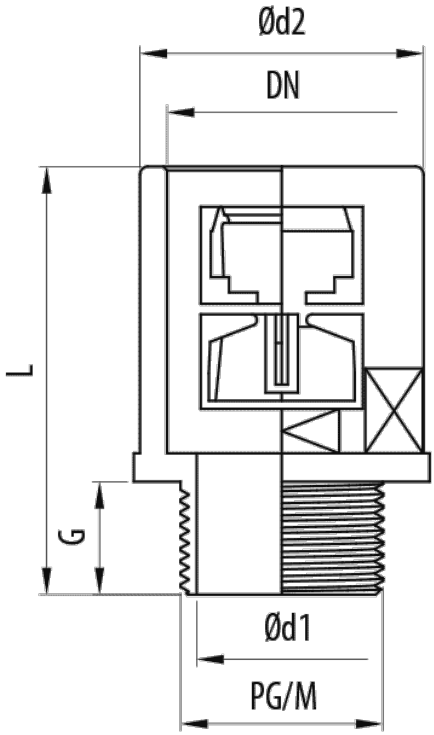
REP Connector (Ref: 31010416)





Description

Straight connector in self-extinguishing polyamide 6 in grey RAL 7011 or black RAL 9005 with metric and PG metal thread, halogen-free, flame retardant, IP54 or IP67 protection rating with additional inner seal. The REP connector is suitable for the installation of Pemsaflex®, LG-PA, ST-PA, RF-PA, RB-PA and RB-PU flexible conduits.

Advantages

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.

Protection index EN 60529: IP54 and IP67 with internal seal.

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

Working temperature: -25°C to + 105°C.

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

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."

REP Connector (Ref: 31010416)

Product data

ETIM 10	EC001176
Huella de CO2. GWP A1-A3 (kg CO2 eq.)	
Colour	Grey RAL 7011
DN	NW17
M/PG	PG16
G (mm)	13
Ø d1 (mm)	15.4
Ø d2 (mm)	27
L (mm)	41

Torque wrench	24
kg/u	0,008
u	50
Material	Polyamide 6
IP	IP54
Working temperature range (°C)	-25 / 105 ºC
Fire resistance	LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA

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

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

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."