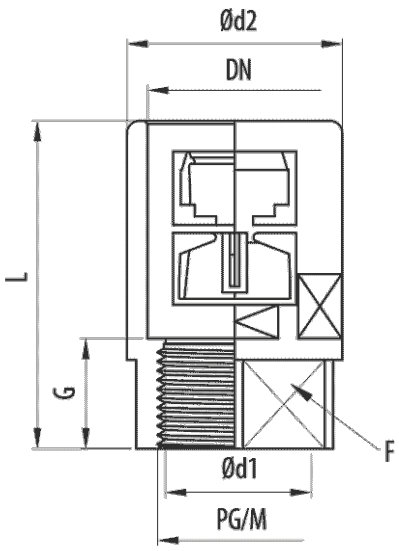
PEMSAFLEX Connectors

01/11/2026

Female Straight Connector (Ref: 31020211)





Description

Basic straight connector made of self-extinguishing polyamide 6 with internal thread in RAL 7011 gray or black RAL 9005, metric and PG thread, halogen-free, flame retardant, IP54 or IP67 protection index with additional inner seal. The internal connection of the conduit is suitable for the installation of Pemsaflex® flexible conduits LG-PA, ST-PA, RF-PA, RB-PA and RB-PU.

Advantages

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.

It allows the connection, with another straight connection of external thread, for the joining of sections of conduits.

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, 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."

Female Straight Connector (Ref: 31020211)

Product data

ETIM 10	EC001176
Huella de CO2. GWP A1-A3 (kg CO2 eq.)	
Colour	Grey RAL 7011
DN	NW12
M/PG	PG11
G (mm)	13
Ø d1 (mm)	13.4
Ø d2 (mm)	24.8
L (mm)	37

Torque wrench	22
kg/u	0,005
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."