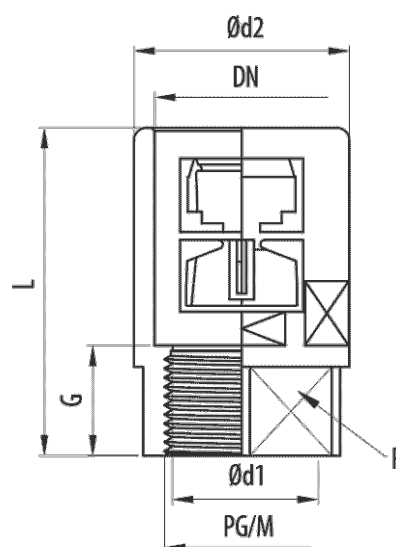


Female Straight Connector (Ref: 31020109)

1/2



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



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Product data			
ETIM 10		EC001176	
Huella de CO2. GWP A1-A3 (kg CO2 eq.)			
Colour		Grey RAL 7011	
DN		NW10	
M/PG		PG 9	
G (mm)		12	
Ø d1 (mm)		11	
Ø d2 (mm)		21.7	
L (mm)		35	
Torque wrench		19	
kg/u		0,004	
u		50	
Material		Polyamide 6	
IP		IP54	
Working temperature range (°C)		-25 / 105 °C	
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