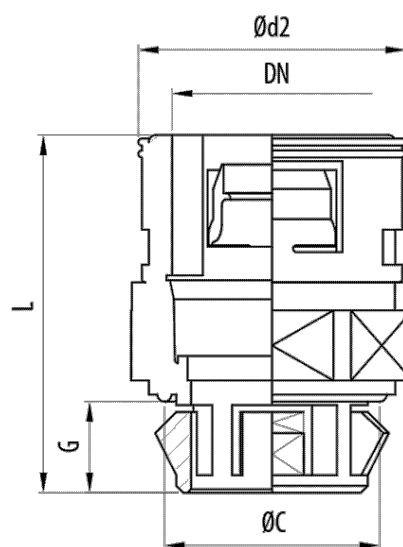


PI Connector



Description

Straight connector in self-extinguishing polyamide 6 and installation by means of pressure with no thread. In grey RAL 7011 and black RAL 9005, halogen-free, flame retardant, IP67 protection rating. The PI connector is suitable for the installation of Pemsaflex®, LG-PA, ST-PA, RF-PA, RB-PA, RB-PU and Macroflex®.

Advantages

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.

It has a pressure insertion system that allows the connection in holes of 1.0 to 2.5 mm in thickness.

Working temperature: -25°C to + 105°C. Degree of protection IP67 according to classification EN60529.

CE conformity to the 2014/35 directive and the IEC 61386 standard.

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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Main technical characteristics

COLOUR	Grey RAL 7011, Black RAL 9005	DN	NW10, NW12, NW17, NW23, NW29	M	Poyamide 6	IP	IP67	🔥	-25 / 105 °C
🚫	LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA	ETIM	EC001176						

Product data

COLOUR	DN	📏	📏	L _{mm}	C _{mm}	🔑	Ref	kg/u	📦
Grey RAL 7011	NW10	11.5	21.2	38	15.2	19	31140109	0.006	50
Grey RAL 7011	NW12	11.5	24	39	18.6	22	31140211	0.006	50
Grey RAL 7011	NW17	12	30.4	42	22.5	27	31140416	0.011	50
Grey RAL 7011	NW23	12.5	40	52	28.3	36	31140521	0.022	30
Grey RAL 7011	NW29	16.5	46	57.5	37	41	31140629	0.030	30
Black RAL 9005	NW10	11.5	21.2	38	15.2	19	32140109	0.006	50
Black RAL 9005	NW12	11.5	24	39	18.6	22	32140211	0.006	50
Black RAL 9005	NW17	12	30.4	42	22.5	27	32140416	0.011	50
Black RAL 9005	NW23	12.5	40	52	28.3	36	32140521	0.022	30
Black RAL 9005	NW29	16.5	46	57.5	37	41	32140629	0.030	30

🔒 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