



### Description

Straight connector in self-extinguishing polyamide 6 for connecting conduits to proximity sensors etc. in grey RAL 7011 and black RAL 9005, halogen-free, flame retardant, IP54 protection rating. The AD connector is suitable for the installation of Pemsaflex® LG-PA, ST-PA, RF-PA, RB-PA, RB-PU and Macroflex® conduits, especially in connections between conduit and sensors or electronic proximity devices.

### Advantages

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

It has an additional transparent coloured body for the connection of proximity and movement sensors etc.

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



Product data			
Colour		Black RAL 9005	
DN		NW10	
M/PG		M12x1	
Ø d2 (mm)		24.2	
L (mm)		64.5	
Torque wrench		15	
kg/u		0.010	
u		50	
Material		Poyamide 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