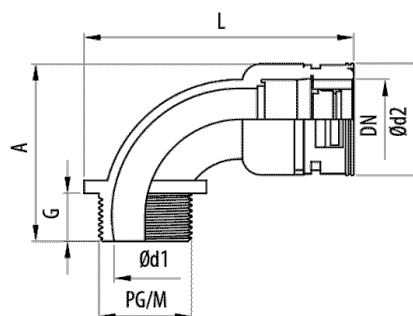
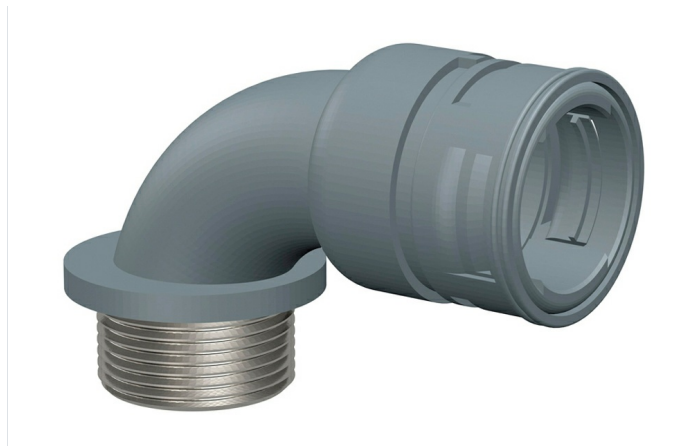


## RAM 90° Connector ( Ref: 32131216 )

1/2



### Description

90° coupling in self-extinguishing polyamide 6 with metal external thread in RAL 7011 grey or black RAL 9005, PG thread, halogen-free, flame retardant, IP67 protection rating. The 90° RAM connector is suitable for the installation of Pemsaflex®, LG-PA, ST-PA, RF-PA, RB-PA and RB-PU flexible conduits where a 90° angle is required.

### Advantages

Suitable for conduit assemblies where it is necessary to create 90° angles to connect to equipment or machines with a metal thread. Maintains the electrical continuity of the installation.

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 and flame-retardant. Metal thread in nickel-plated brass.

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



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Product data			
Protection System	LTN	L (mm)	59.6
Finish	Nickel-plated brass	A (mm)	41
Colour	Black RAL 9005	kg/u	0.017
DN	NW12	u	30
M/PG	M16	Material	LATÓN NIQUELADO,POLIAMIDA 6
G (mm)	11	IP	IP67
Ø d1 (mm)	8.7	Working temperature range (°C)	-25 / 105 °C
Ø d2 (mm)	24.3	Fire resistance	LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA
Angle	90		

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