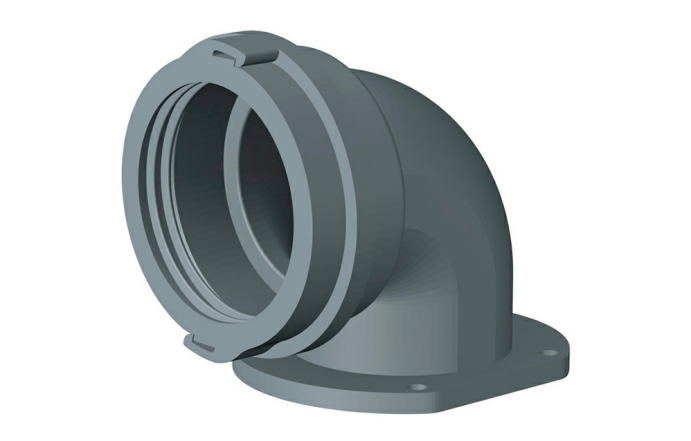
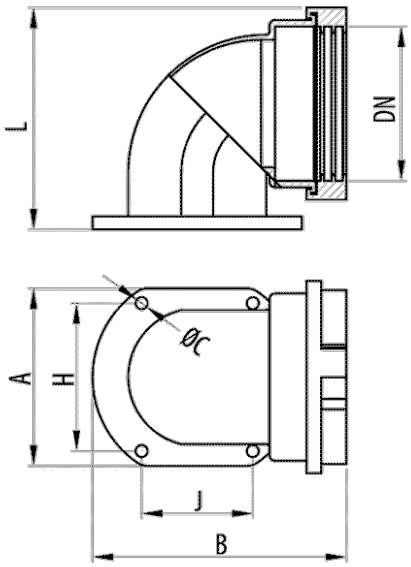
# 90° Angle Connector






## Description

90° halogen-free,self-extinguishing polyamide 6 connector with surface fixing ring in RAL 7011 grey and RAL 9005 black. Available in various diameters. Formed in two parts and assembly with click system without the need for screws. It allows the rotation, but not any axial movement. Suitable for large diameter Macroflex® conduits.

## Advantages

Manufactured in polyamide 6. Self-extinguishing, halogen-free according to UNE/EN 60754-2 y UNE/EN 60754-1 and flame-retardant.

It has a fixing ring with four holes for attaching the conduit to a flat surface.

When connected, it allows the rotation of the tube, but no axial movement.

Working temperature: -25°C to + 105°C. Degree of protection IP54 according to classification EN60529.

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

## Applications

Suitable for fixing large diameter Pemsaflex® and Macroflex® conduits for the protection of wiring and conductors in electrical installations of machines, tools, industrial equipment, robots, vehicles and special installations.

## Solutions



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# 90° Angle Connector

## Main technical characteristics

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Colour Grey RAL 7011, Black RAL 9005 | DN NW70, NW95 | C(mm) 6.5 | kg/u 0,168 | 10 | Polyamide 6 | IP54 | |

| | | |
|---|---|---|
| -25 / 105 °C | LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA | ETIM 10 EC000936 |

## Product data

| Colour | DN | L(mm) | A(mm) | B(mm) | H(mm) | J(mm) | Ref |
|---|---|---|---|---|---|---|---|
| Grey RAL 7011 | NW70 | 120 | 96 | 136 | 80 | 60 | 33020070 |
| Grey RAL 7011 | NW95 | 145 | 126 | 173 | 108 | 74 | 33020095 |
| Black RAL 9005 | NW70 | 120 | 96 | 136 | 80 | 60 | 33060070 |
| Black RAL 9005 | NW95 | 145 | 126 | 173 | 108 | 74 | 33060095 |

## 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



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