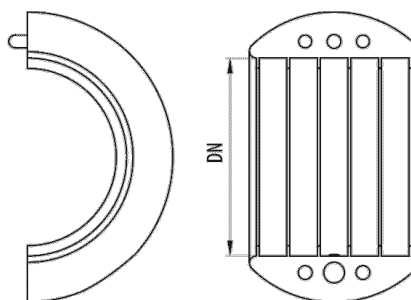
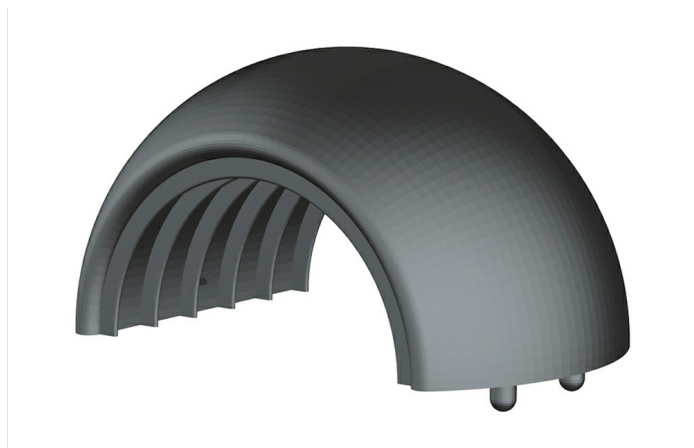


Conduit Protector

1/2



Description

Item for the protection against shocks and abrasion of polyamide 12 self-extinguishing conduits in black RAL 9005 colour, free of halogens and available in several sizes. Suitable for RB-PA and RB-PU flexible conduits for robotics applications.

Advantages

Manufactured in polyamide 12. Self-extinguishing, halogen-free and flame-retardant.

Protection of the tube in the areas of shock, impact, abrasion or wear.

Working temperature: -25°C to + 90°C.

Application as a ball joint joint with the clamp to favour the rotation of the flexible conduit for robot wiring.

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

Applications

Suitable for Robotics and wiring installations for robot arms in assembly lines, industrial applications, etc.

Solutions



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Main technical characteristics

| | | | | | | | | | | | |
|--------|--|----|------------------------|------|----------|--|---|-------------|--|---|-------------|
| Colour | Black RAL 9005 | DN | NW36, NW48, NW52, NW70 | | 10 | | M | Poyamide 12 | | 🔥 | -25 / 90 °C |
| | 🚫 LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA | | | ETIM | EC000127 | | | | | | |

Product data

| DN | Ref | kg/u |
|------|----------|-------|
| NW36 | 33100036 | 0.050 |
| NW48 | 33100048 | 0.066 |
| NW52 | 33100052 | 0.074 |
| NW70 | 33100070 | 0.133 |

🔩 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

