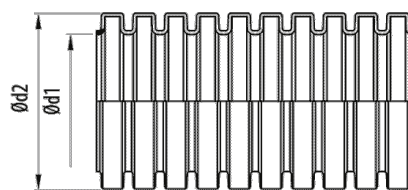


RB-PU Flexible Conduit



Description

Flexible corrugated conduit made of polyurethane in black RAL 9005, halogen-free and with an IP67 protection rating. The RB-PU flexible conduit of the Pemsaflex® range is recommended in industrial and robotics applications where a high degree of flexibility, long working cycles and high mechanical performance are required.

Advantages

Made of self-extinguishing polyurethane, halogen-free and flame-retardant.

Excellent performance and flexibility in long work cycles.

Protection index EN 60529: IP67 with the suitable fittings.

UL and CSA certification. BD approval. 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).

Applications

Its use is recommended in industrial applications, robotics and electrical installations of machine tools, equipment and vehicles. Excellent flexibility and behaviour in outdoor applications.

Solutions



Main technical characteristics

Colour	Black RAL 9005	DN	NW17, NW23, NW29, NW36, NW48, NW52, NW70		 Polyurethane	 1532	 125 N	 20 J	
 IP67	 -15 / 90 °C	 LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA		 Resistant		ETIM 10 EC001175			

Product data

DN				Ref	kg/u	
NW17	15.3	21.6	30	10048017	0,087	50
NW23	21.4	28.4	40	10048023	0,140	50
NW29	27.7	34.1	50	10048029	0,172	50
NW36	35.3	43.2	60	10048036	0,237	30
NW48	46.5	55	70	10048048	0,314	30
NW52	52.4	62.4	150	10048052	0,420	30
NW70	69.5	83.4	150	10048070	0,720	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