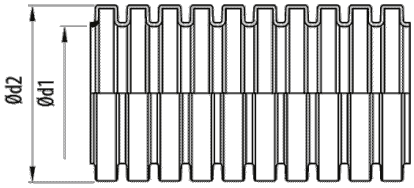
PEMSAFLEX System

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

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RB-PU Flexible Conduit

Main technical characteristics

Colour Black RAL 9005 | DN NW17, NW23, NW29, NW36, NW48, NW52, NW70 | Polyurethane | Cod IEC 61386 1532 | 125 N | 20 J

IP67 | -15 / 90 °C | LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA | Resistant | ETIM 10 EC001175

Product data

DN	Ød1	Ød2	r	Ref	kg/u	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

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