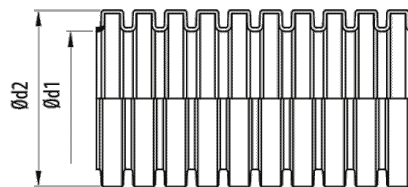


RB-PA Flexible Conduit



Description

Very flexible corrugated conduit made of self-extinguishing polyamide 12 in grey RAL 7031 or black RAL 9005, halogen-free and with an IP67 protection rating. The RB-PA flexible conduit of the Pemsaflex® range is recommended for industrial applications, machinery and where high mechanical characteristics are required with a high degree of flexibility.

Advantages

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

Excellent performance and flexibility in long work cycles.

Working temperature: -450C to + 105°C.

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

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

Solutions



RB-PA Flexible Conduit

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Main technical characteristics

Colour Black RAL 9005		DN NW 7, NW10, NW12, NW17, NW23, NW29, NW36, NW48, NW52, NW70, NW95			M Poyamide 12		Cod EC 61386 1342	
125 N	2 J	IP67	-25 / 90 °C	LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA			Resistant	ETIM 10 EC001175

Product data

DN	Ø _{ext}	Ø _{int}	L ₀	Ref	kg/u	W
NW 7	6.4	10	15	10047007	0,023	100
NW10	9.6	13	20	10047010	0,027	100
NW12	11.8	15.7	25	10047012	0,036	50
NW17	16.7	21.7	30	10047017	0,057	50
NW23	21.8	28.3	35	10047023	0,094	50
NW29	28.1	34.1	50	10047029	0,122	50
NW36	35.5	42.3	60	10047036	0,164	30
NW48	46.5	54.5	70	10047048	0,224	30
NW52	52.4	62.5	125	10047052	0,365	30
NW70	69.3	82.5	150	10047070	0,460	10
NW95	89	105.7	170	10047095	0,750	10

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



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TPV - Thermoplastic



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