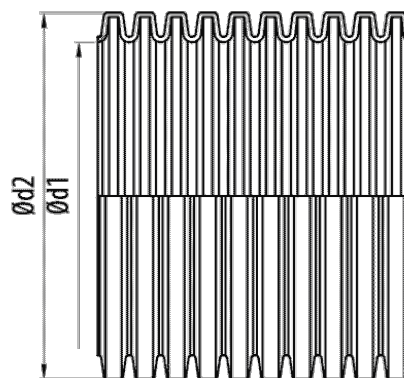


MACROFLEX Flexible Conduit



Description

Flexible corrugated conduit made of self-extinguishing polyamide 6 in grey color RAL 7031 or black RAL 9005, halogen-free and with an IP65 protection rating. The Macroflex® flexible conduit from the Pemsaflex® range is recommended in applications where a good degree of flexibility and large diameter conduit are required.

Advantages

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

Diameter up to NW 90, for a large number of cables or with a large section.

Working temperature: -40°C to + 105°C.

Protection index EN 60529: IP67 with the suitable fittings.










UL, CSA and DNV certification. BD and NF approvals. 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 and electrical installations of machine tools, robot equipment and vehicles, where large diameter cables are demanded. Excellent resistance against fats, alcohols, oils and lubricants and superb behaviour in outdoor applications.


Solutions



Main technical characteristics						
COLOUR	Grey RAL 7011, Black RAL 9005	DN	NW52, NW70, NW90		10	 Poyamide 6
					1443	 125 N
						 6 J
	IP67		-40 / 105 °C		LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA	
					Resistant	ETIM EC001175

Product data						
COLOUR	DN				Ref	kg/u
Grey RAL 7011	NW52	52	62	125	10060052	0.360
Grey RAL 7011	NW70	70	82.5	160	10060070	0.450
Grey RAL 7011	NW90	89	106	210	10060095	0.730
Black RAL 9005	NW52	52	62	125	10060552	0.365
Black RAL 9005	NW70	70	82.5	160	10060570	0.460
Black RAL 9005	NW90	89	106	210	10060595	0.740

 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