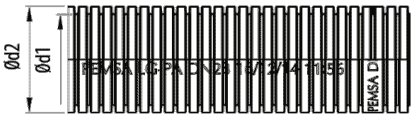
PEMSAFLEX System

28/03/2024

LG-PA Flexible Conduit





Description

Flexible corrugated conduit, made of self-extinguishing polyamide 6 in grey RAL 7031 or black RAL 9005, halogen-free and with an IP67 protection rating. The LG-PA flexible conduit of the Pemsaflex® range is recommended for industrial applications, machinery and where a high degree of flexibility and excellent weathering and UV radiation 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.

Impact resistance. Grade 4, 6 Joules.

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

Protection index EN 60529: IP67 with the suitable fittings.

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

Applications

It is recommended for use in industrial applications and electrical installations of machine tools, robot equipment and vehicles. Excellent resistance against fats, alcohols, oils and lubricants and superb behaviour in outdoor applications. Resistant to UV radiation.

Solutions

SECTOR FERROVIARIO

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LG-PA Flexible Conduit

Main technical characteristics

Colour Grey RAL 7011, Black RAL 9005

DN NW 7, NW10, NW12, NW14, NW17, NW23, NW29, NW36, NW48

Poyamide 6

Cod IEC 61386 2423

320 N

6 J

IP67

-40 / 105 °C

LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA

ULf1 Resistant

ETIM EC001175

Product data

Colour	DN	Od1	Od2	L	Ref	kg/u	u
Grey RAL 7011	NW 7	6.8	10	15	10042007	0.022	50
Grey RAL 7011	NW10	9.8	13	20	10042010	0.025	50
Grey RAL 7011	NW12	12.2	15.8	30	10042012	0.033	50
Grey RAL 7011	NW14	14.6	18.7	35	10042014	0.052	50
Grey RAL 7011	NW17	17.2	21.7	35	10042017	0.056	50
Grey RAL 7011	NW23	23.4	28.5	45	10042023	0.090	50
Grey RAL 7011	NW29	28.6	34.4	50	10042029	0.122	25
Grey RAL 7011	NW36	35.7	42.5	60	10042036	0.146	25
Grey RAL 7011	NW48	48	54.7	70	10042048	0.191	20
Black RAL 9005	NW 7	6.8	10	15	10043007	0.022	50
Black RAL 9005	NW10	9.8	13	20	10043010	0.025	50
Black RAL 9005	NW12	12.2	15.8	30	10043012	0.033	50
Black RAL 9005	NW14	14.6	18.7	35	10043014	0.052	50
Black RAL 9005	NW17	17.2	21.7	35	10043017	0.056	50
Black RAL 9005	NW23	23.4	28.5	45	10043023	0.090	50
Black RAL 9005	NW29	28.6	34.4	50	10043029	0.122	25
Black RAL 9005	NW36	35.7	42.5	60	10043036	0.146	25
Black RAL 9005	NW48	48	54.7	70	10043048	0.191	20

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

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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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