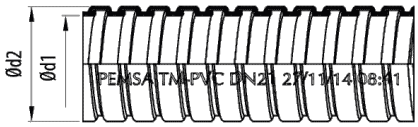
FLEXIBL System

TM-PVC Conduit



Description

Metal flexible conduit with a PG protection system steel strip and PVC outer sheath. Sealed and self-extinguishing, with an IP65 protection rating. High mechanical performance, recommended for the mechanical protection of electrical conductors. The TM-PVC flexible conduit is installed with RM, RGM, RMH and RMM fittings for connection to equipment or boxes. Available in various diameters in grey (RAL 7031).

Advantages

Compression resistance grade 4, 1250 N. Grade 4 impact, 6 Joules.

Working temperature: -5°C to + 60°C. Degree of protection IP65 according to classification EN60529.

Self-extinguishing flame retardant PVC outer sheath.

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

Manufactured in PG protection system, to EN 10142. Grade 3 corrosion resistance, according to IEC 61386. Medium indoor and outdoor protection.

Applications

Suitable for the protection of wiring and conductors in general applications, building, machinery, technical floors, industry and the tertiary sector with high mechanical requirements.

Solutions

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TM-PVC Conduit

Main technical characteristics

Colour Grey RAL 7031, Grey RAL 7035

DN NW21, NW29, NW36, NW48, NW 7, NW 9, NW11, NW13, NW16

ACERO CON PROT. SUPERFICIAL,PVC

Cod IEC 61386 4421

1250 N

6 J

IP65

-5 / 60 °C

Flame retardant

ETIM 10 EC001179

Product data

Colour	DN	Ød1	Ød2	L	Ref	kg/u	Pcs
Grey RAL 7031	NW21	23.4	27.8	71	11020021	0,391	25
Grey RAL 7031	NW29	30.7	34.7	76	11020029	0,502	25
Grey RAL 7031	NW36	39.8	44.8	103	11020036	0,692	25
Grey RAL 7031	NW48	52.7	57.7	114	11020048	1,013	20
Grey RAL 7031	NW 7	9.7	12.7	31	11020107	0,102	50
Grey RAL 7031	NW 9	11.5	14.7	37	11020109	0,108	50
Grey RAL 7031	NW11	15.3	18.3	52	11020111	0,154	50
Grey RAL 7031	NW13	17.1	20.3	55	11020113	0,166	50
Grey RAL 7031	NW16	19.3	22.5	60	11020116	0,218	50
Grey RAL 7035	NW 7	9.7	12.7	31	11060207	0,096	50
Grey RAL 7035	NW 9	11.5	14.7	37	11060209	0,101	50
Grey RAL 7035	NW11	15.3	18.3	52	11060211	0,145	50
Grey RAL 7035	NW13	17.1	20.3	55	11060213	0,158	50
Grey RAL 7035	NW16	19.3	22.5	60	11060216	0,183	50
Grey RAL 7035	NW21	23.4	27.8	71	11060221	0,368	25
Grey RAL 7035	NW29	30.7	34.7	76	11060229	0,473	25
Grey RAL 7035	NW36	39.8	44.8	103	11060236	0,616	25
Grey RAL 7035	NW48	52.7	55.7	114	11060248	0,877	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

PP - Halogen Free Polypropylene

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TM-PVC Conduit

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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