



Description

Metal flexible conduit with a PG protection system steel strip and PVC outer sheath. Sealed and self-extinguishing, with an IP65 protection rating. Recommended for the mechanical protection of electrical conductors. The Ecoflex® 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 3, 750 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 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



Main technical characteristics

Colour	Grey RAL 7031	DN	NW21, NW29, NW36, NW48, NW 7, NW 9, NW11, NW13, NW16	M	ACERO CON PROT. SUPERFICIAL,PVC	Conc 61386	3421
750 N	6 J	IP65	-5 / 60 °C	Flame retardant	ETIM EC001177		

Product data

DN	Øi	Øe	Le	Ref	kg/lu	U
NW21	23.4	27.8	56	11060021	0.368	25
NW29	30.7	34.7	73	11060029	0.473	25
NW36	39.8	44.8	91	11060036	0.616	25
NW48	52.7	57.7	107	11060048	0.877	20
NW 7	9.7	12.7	24	11060107	0.096	50
NW 9	11.5	14.7	31	11060109	0.101	50
NW11	15.3	18.3	35	11060111	0.145	50
NW13	17.1	20.3	37	11060113	0.158	50
NW16	19.3	22.5	41	11060116	0.183	50

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