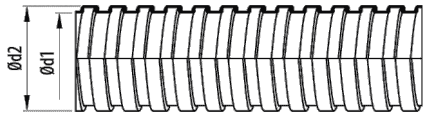
FLEXIBL System

01/11/2026

TM Flexible Conduit (Ref: 11010048)





Description

Flexible conduit, PG protection system steel strip, with good impact and compression resistance. IP40 protection index. Non combustible. Recommended for the mechanical protection of electrical conductors. The TM flexible conduit is installed with RM, RGM, RMH and RMM fittings for connection to equipment or boxes. Metallic and available in various diameters.

Advantages

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.

Protection index EN 60529: IP40.

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

Working temperature: -45°C to + 150°C.

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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Product data

ETIM 10	EC001179
Huella de CO2. GWP A1-A3 (kg CO2 eq.)	
Protection System	PG
Finish	PG3, Pregalvanised
DN	NW48
Ø d1 (mm)	52.7
Ø d2 (mm)	56.7
R (mm)	149
kg/u	0,703
u	20

Material	Steel with surface coating
Cod. IEC.61386	4455
Compression strength (N)	1250 N
Impact Strength (J)	6 J
IP	IP40
Working temperature range (°C)	-45 / 150 ºC
Fire resistance	LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA

Ⓢ 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

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