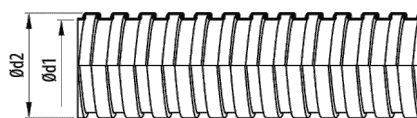


TM Flexible Conduit (Ref: 11010036)

1/2



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 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					
Protection System		PG	Material		Steel with surface coating
Finish		PG3, Pregalvanised	Cod. IEC.61386		4455
DN		NW36	Compression strength (N)		1250 N
Ø d1 (mm)		39.8	Impact Strength (J)		6 J
Ø d2 (mm)		43.8	IP		IP40
R stat. (mm)		106	Working temperature range (°C)		-45 / 150 °C
kg/u		0.522	Fire resistance		LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA
u		25			

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