



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

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

Self-extinguishing flame retardant PVC outer sheath.

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

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.

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



Product data			
Colour		Grey RAL 7031	
DN		NW 7	
Ø d1 (mm)		9.7	
Ø d2 (mm)		12.7	
R stat. (mm)		24	
kg/u		0.096	
u		50	
Material		ACERO CON PROT. SUPERFICIAL,PVC	
Cod. IEC.61386		3421	
Compression strength (N)		750 N	
Impact Strength (J)		6 J	
IP		IP65	
Working temperature range (°C)		-5 / 60 °C	
Fire resistance		Flame retardant	

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