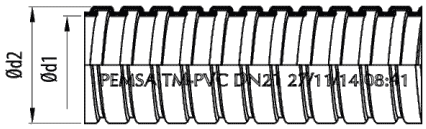
FLEXIBL System

17/11/2026

TM-PVC Conduit (Ref: 11020048)





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

CE conformity to the 2014/35 directive and the EN 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 4, 1250 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

Any information included in this document is property of Pemsa®. It cannot be copied, total or partially, nor disclosed to third parties nor used without the explicit and written authorization by Pemsa®. These documents total or partially, can be subject to patent and/or be patent pending and therefore protected by intellectual and industrial property rights. Pemsa, Rejiband, Pemsaband, Inducanal, Rejitech, Megaband, Pemsaflex are registered trademarks property of "Pemsa Cable Management, S.A."

TM-PVC Conduit (Ref: 11020048)

Product data

ETIM 10	EC001179
Huella de CO2. GWP A1-A3 (kg CO2 eq.)	
Colour	Grey RAL 7031
DN	NW48
Ø d1 (mm)	52.7
Ø d2 (mm)	57.7
R (mm)	114
kg/u	1,013
u	20

Material	ACERO CON PROT. SUPERFICIAL,PVC
Cod. IEC.61386	4421
Compression strength (N)	1250 N
Impact Strength (J)	6 J
IP	IP65
Working temperature range (°C)	-5 / 60 ºC
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

Any information included in this document is property of Pemsa®. It cannot be copied, total or partially, nor disclosed to third parties nor used without the explicit and written authorization by Pemsa®. These documents total or partially, can be subject to patent and/or be patent pending and therefore protected by intellectual and industrial property rights. Pemsa, Rejiband, Pemsaband, Inducanal, Rejitech, Megaband, Pemsaflex are registered trademarks property of "Pemsa Cable Management, S.A."