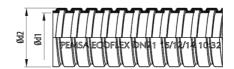
FLEXIBL System 29/03/2024

# **ECOFLEX Conduit**

1/2







## 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













FLEXIBL System

**ECOFLEX Conduit** 

29/03/2024

### 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

Cod IEC 61386 3421

💆 750 N

🖳 6 J

🐮 -5 / 60 °C

Flame retardant

EC001177

Prod	uct	data

DN	Q <sub>1</sub>	<u>©</u>	D	Ref	kg/u	<b>G</b>
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

# **S** 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

#### **M** 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











