

16MM XSPEED HF UV R100



Anti-UV pliable conduits.

Thanks to the use of technologically advanced solutions, we present the Pmflex Anti-UV range, resistant to UV rays and atmospheric agents, suitable for outdoor installations and photovoltaic systems directly exposed to sunlight. Anti-UV products are made with specific materials and additives, tested in climate chamber with UV lamp, as specified by the norms CEI EN 50289 and CEI EN 50618 (former CEI 20-91). The chamber reproduces with intense UV light and with repeated rain and drying cycles the climatic conditions that the product will encounter outside. Pmflex Anti-UV products are also Halogen Free, in accordance with the European standard EN 50642.

Art. code:	ICTANUV16RT24
Classification	ICTA 34223 / 33433
Conduit colour	Black - RAL 9004
External diameter	16 mm
Internal diameter	10,3 mm
Coil	100 m
Pallet	2400 m

Technical information

Environmental certificate

Environmental Product Declaration 

Applications

Outdoor	Yes
Indoor	Yes
Exposed Installation	Yes
Liquid screed and concrete	Yes
Chased wall - Plasterboard	Yes
Chased floor	Yes
False ceiling - Movable wall	Yes
Prefab - Wood panels	Yes

Conduit properties

Anti-UV	EN 50618:2015-12
LS - Low Smoke	IEC 61034-2
HF - Halogen Free	EN 50642, DIN VDE V 0604-2-100
OH - Zero Halogen	IEC 60754-1; IEC 60754-2
Fire resistance: non-flame propagating	EN 61386.1, EN 61386.22
Self-recovering (of at least 90% of original diameter)	EN 61386.1, EN 61386.22
Compliant with Low Voltage Directive	LVD 2014/35/EU
Pre-lubricated	✓
Packed with 100% recyclable PE film	✓

Conduit technical specification

(34223)

Material	Polypropylene
Compression resistance	750N (23°C, +/- 2°C) - Medium - (3)
Resistance to impact	6J (IK08) - Heavy - (4)
Min. operating temperature	-5°C - (2)
Max. operating temperature	+90°C - (2)
Bending resistance	Pliable - Self-recovering - (3)
Insulation resistance	>100MΩ
Glow Wire Test (IEC EN 60695-2)	960°C
Standard	EN 61386.1, EN 61386.22, IK: EN 62262, EN 50618:2015-12
Certifications	         

Conduit technical specification

(33433)

Material	Polypropylene
Compression resistance	750N (23°C, +/- 2°C) - Medium - (3)
Resistance to impact	2J (IK08) - Medium - (3)
Min. operating temperature	-25°C - (4)
Max. operating temperature	+105 °C - (3)
Bending resistance	Pliable - Self-recovering - (3)
Insulation resistance	>100MΩ
Glow Wire Test (IEC EN 60695-2)	960°C
Standard	EN 61386.1, EN 61386.22, IK: EN 62262, EN 50618:2015-12
Certifications	     

