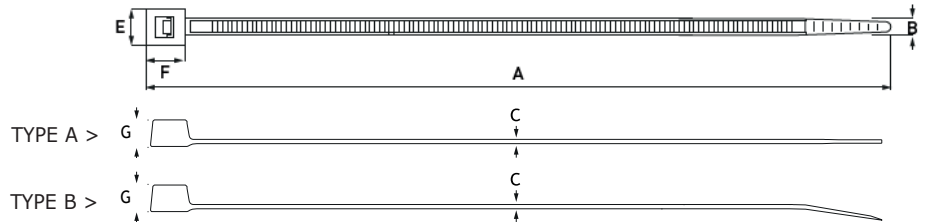


UV RESISTANT cable tie in polyamide 6.6

Technical Data Sheet update to 28.03.2019 / pag. 1 di



APPLICATION

Installation temperature:

-10 °C ÷ 60 °C

Working temperature:

-40 °C ÷ 85 °C

Humidity absorption:

2,7% (23°C - 50% R.H.)

Suitable for outdoor application

MATERIALS

Material: polyamide 6.6 black UV stabilized

Material flammability rating:
UL 94-V2

Halogen free

High resistance to UV rays

Excellent resistance to:
aromatic solvents, oils, greases and derivatives.

Good resistance to: bases

Limited resistance to: acids

Not resistant to:
phenols and to chlorinated solvents

UV RESISTANCE

The special compound assures an UV resistance according to CEI EN 62275 (ISO 4892-2-method A-1000h xenon-arc radiation).

COLORS

● Black

APPROVALS / CERTIFICATIONS

Approvals:



UL n° E86244



DNV-GL n° TAE00001DU

EC Directives:

Material used to produce listed cable ties comply with EC Directives:

- 2000/53/EC (ELV)
- 2012/19/EC (WEEE)
- 2003/11/EC

Products are tested according to CEI EN 62275 - Cable Ties for Electrical Installation

CABLE TIE IN POLYAMIDE 6.6 UV AND WEATHER RESISTANT FOR EXTERNAL APPLICATION.

TECHNICAL DATA									
CODE	TYPE	NOMINAL DIMENSIONS						BUNDLE DIAMETER	
		mm	mm	mm	mm	mm	mm	mm	mm
Black		A	B	C	E	F	G	Ø min	Ø max
5303/C UVE	B	98	2,5	1	4,65	4,65	3,8	1	21
5309/C UVE	B	140	3,6	1,1	6,1	6,3	4,7	2	32
5314/C UVE	B	200	3,6	1,2	6,1	5,8	4	3	50
5315/C UVE	B	200	4,8	1,35	7,8	7,25	5,35	3	50
5317 UVE	A	290	4,8	1,4	7,75	7,15	5,3	3,5	78
5327 UVE	A	365	7,5	1,8	12,8	11,3	7,5	8	100

CODE	Tensile strength**	Insertion effort	Bag	Box
Black	Newton (N)	Newton (N)	pcs	pcs
5303/C UVE	80	<5	100	15.000
5309/C UVE	130	<10	100	7.000
5314/C UVE	130	<5	100	7.000
5315/C UVE	220	<10	100	4.000
5317 UVE	220	<10	100	3.500
5327 UVE	540	<15	100	1.500

** Please consider a suitable safety factor equal or above 2