



Cable ties

Elematic standard cable ties are produced exclusively in Polyamide 6.6. It has an additional carbon black providing a UV resistance for outdoor applications.

Raw material:	Polyamide 6.6
Halogen-free	Yes
Humidity Absorption:	2.7% (50% relative humidity)
Working temperature	-40° - +85°C
Installation temperature:	-10° - +60°C
Flammability rating:	UL 94 class V2
Approvals:	Lloyds Register, Bureau Veritas, UL, GL, Rina, DNV

Standard cable ties

- Bent rounded tip for easier insertion through the cable tie head
- Rounded edges for the safest application
- Low friction coefficient material

type	dimensions (mm)		colour	bundle Ø max. (mm)	tensile strength	description	pack qty
	length	width					
Black cable ties							
5303/CE	98	2.5	black	21 mm	80 (N)	std cable tie	100
5305/CE	135	2.5	black	32 mm	80 (N)	std cable tie	100
5309/CE	140	3.5	black	35 mm	180 (N)	std cable tie	100
5310/CE	290	3.5	black	80 mm	180 (N)	std cable tie	100
5315/CE	200	4.5	black	50 mm	220 (N)	std cable tie	100
5317E	290	4.5	black	79 mm	220 (N)	std cable tie	100
5318E	390	4.5	black	106 mm	220 (N)	std cable tie	100
5327E	365	7.5	black	100 mm	540 (N)	std cable tie	100
5331E	540	7.5	black	158 mm	540 (N)	std cable tie	100
5337E	500	12.5	black	143 mm	1080 (N)	std cable tie	50
Natural cable ties							
5203/CE	98	2.5	natural	21 mm	80 (N)	std cable tie	100
5209/CE	140	3.5	natural	35 mm	180 (N)	std cable tie	100
5210/CE	290	3.5	natural	80 mm	180 (N)	std cable tie	100
5218E	390	4.5	natural	106 mm	220 (N)	std cable tie	100

Other sizes available on request

UV resistant cable ties

- Excellent resistance to UV rays
- Suitable for photovoltaic PV installations

Made of Polyamide 6.6 with special additives ensuring extra resistance to UV rays. Tested according to norm CEI EN 62275 according to ISO 4892-2
 UV weather resistant cable ties fully comply with all requirements maintaining 100% tensile strength after all test conditions.

5303/C UVE	98	2.5	black	21 mm	80 (N)	UVE cable tie	100
5309/C UVE	140	3.5	black	35 mm	180 (N)	UVE cable tie	100
5315/C UVE	200	4.5	black	50 mm	220 (N)	UVE cable tie	100
5317 UVE	290	4.5	black	79 mm	220 (N)	UVE cable tie	100
5327 UVE	365	7.5	black	100 mm	540 (N)	UVE cable tie	100

Belturing Plus heavy duty cable ties halogen-free

Produced with a special techno-polymer providing exceptional UV resistance according to norm CEI EN 62275 (ISO 4892-2). They are therefore recommended in outdoor applications for special climatic conditions and prolonged UV exposure. Ideal for photovoltaic installations. The flat head and closing system with external teeth avoids potential cable insulation damage.

- Highly resistant to climatic conditions (including sea areas)
- Excellent resistance to UV rays

Raw material:	Polyamide 6.6
Humidity Absorption:	<1%
Working temperature	-45° - +85°C
Installation temperature:	-30° - +60°C
Flammability rating:	UL 94 class HB

Single head lock

6450XE	180	6	black	45 mm	280 (N)	HD cable tie	100
6454XE	360	6	black	100 mm	280 (N)	HD cable tie	100

Double head lock

6453XE	260	9	black	60 mm	540 (N)	HD cable tie	100
6455XE	360	9	black	93 mm	540 (N)	HD cable tie	100