



**Cable ties (Polyamide)**

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

Raw material: Polyamide 6.6 Halogen-free  
 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*

| type  | dimensions (mm)<br>length width | colour  | bundle Ø<br>max. (mm) | tensile<br>strength | description        | pack<br>qty |
|---|---------------------------------|---------|-----------------------|---------------------|--------------------|-------------|
| <b>Cable ties</b> <i>rounded edges for the safest application</i> |                                 |         |                       |                     |                    |             |
| 5303/CE   | 98 2.5                          | black   | 21 mm                 | 80 (N)              | standard cable tie | 100         |
| 5305/CE   | 135 2.5                         | black   | 32 mm                 | 80 (N)              | standard cable tie | 100         |
| 5309/CE   | 140 3.5                         | black   | 35 mm                 | 180 (N)             | standard cable tie | 100         |
| 5310/CE   | 290 3.5                         | black   | 80 mm                 | 180 (N)             | standard cable tie | 100         |
| 5315/CE   | 200 4.5                         | black   | 50 mm                 | 220 (N)             | standard cable tie | 100         |
| 5317E   | 290 4.5                         | black   | 79 mm                 | 220 (N)             | standard cable tie | 100         |
| 5318E   | 390 4.5                         | black   | 106 mm                | 220 (N)             | standard cable tie | 100         |
| 5327E   | 365 7.5                         | black   | 100 mm                | 540 (N)             | standard cable tie | 100         |
| 5331E   | 540 7.5                         | black   | 158 mm                | 540 (N)             | standard cable tie | 100         |
| 5337E   | 500 12.5                        | black   | 143 mm                | 1080 (N)            | standard cable tie | 50          |
| 5203/CE   | 98 2.5                          | natural | 21 mm                 | 80 (N)              | standard cable tie | 100         |
| 5209/CE   | 140 3.5                         | natural | 35 mm                 | 180 (N)             | standard cable tie | 100         |
| 5210/CE   | 290 3.5                         | natural | 80 mm                 | 180 (N)             | standard cable tie | 100         |
| 5218E   | 390 4.5                         | natural | 106 mm                | 220 (N)             | standard cable tie | 100         |

**UV resistant cable ties** *made with special additives ensuring extra resistance to UV rays*

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

Tested according to norm CEI EN 62275 according to ISO 4892-2

|            |         |       |        |         |               |     |
|------------|---------|-------|--------|---------|---------------|-----|
| 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 *ideal for photovoltaic installations*

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

Produced with special techno-polymer providing exceptional UV resistance according to norm CEI EN 62275 (ISO 4892-2). Recommended for outdoor applications and prolonged UV exposure.

Raw material: Polyamide 6.6 Installation temperature: -30°...+60°C  
 Flammability rating: UL 94 class HB

|        |       |       |        |         |                  |     |
|--------|-------|-------|--------|---------|------------------|-----|
| 6450XE | 180 6 | black | 45 mm  | 280 (N) | single head lock | 100 |
| 6454XE | 360 6 | black | 100 mm | 280 (N) | single head lock | 100 |
| 6453XE | 260 9 | black | 60 mm  | 540 (N) | double head lock | 100 |
| 6455XE | 360 9 | black | 93 mm  | 540 (N) | double head lock | 100 |

**Cable tie supports**

| type   | max. tie<br>width | hole<br>Ø (mm) | colour  | tensile<br>strength | dimensions (mm)<br>(H) (W) (D) |    |     | pack<br>qty |
|--|-------------------|----------------|---------|---------------------|--------------------------------|----|-----|-------------|
| <b>Adhesive tie mounts (fixing with screw or adhesive backing)</b> |                   |                |         |                     |                                |    |     |             |
| 5469 RBE   | 3.6 mm            | 4.1            | black   | 180 (N)             | 19                             | 19 | 5.0 | 100         |
| 5475 RBE   | 4.8 mm            | 4.8            | black   | 220 (N)             | 27                             | 27 | 6.5 | 100         |
| 5467 RBE   | 3.6 mm            | 4.1            | natural | 180 (N)             | 19                             | 19 | 5.0 | 100         |
| 5473 RBE   | 4.8 mm            | 4.8            | natural | 220 (N)             | 27                             | 27 | 6.5 | 100         |

**Note:** For correct application of the self-adhesive mount, surfaces must be thoroughly cleaned and degreased with solvent (alcohol or similar cleaning product)

**Cradles (screw down)** *ideal for fixing cables and pipes in civil and industrial applications*

Raw material: Polyamide 6.6

|       |        |     |       |         |      |      |    |     |
|-------|--------|-----|-------|---------|------|------|----|-----|
| 5499  | 4.8 mm | 3.5 | black | 220 (N) | 9.5  | 15   | 7  | 100 |
| 5497E | 9.0 mm | 5   | black | 700 (N) | 14.6 | 22.5 | 11 | 100 |

**Tensioning tools for cable ties**

- Metal tool for tensioning cable ties with incorporated cable tie cutting device.

|       |            |  |  |  |  |  |   |
|-------|------------|--|--|--|--|--|---|
| 5406C | 3.5 - 12.5 | metal tensioning and cutting tool for cable ties |  |  |  |  | 1 |
|-------|------------|--|--|--|--|--|---|