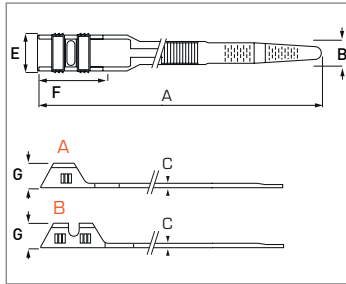




Outside serrated cable ties with low profile head and manufactured with UV-resistant polymer. For high resistance outdoor application.



Technical Data

| CODE | | NOMINAL DIMENSIONS | | | | | | BUNDLE DIAMETER | |
|-------|------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------------|---------------|
| Black | type | (mm) A | (mm) B | (mm) C | (mm) E | (mm) F | (mm) G | (mm) ø min | (mm) ø max |
| 6449X | A | 115 | 6 | 2 | 10 | 19 | 5,4 | 5 | 25 |
| 6450X | A | 180 | 6 | 2 | 10 | 19 | 5,4 | 9 | 45 |
| 6452X | A | 290 | 6 | 2 | 10 | 19 | 5,5 | 20 | 78 |
| 6454X | A | 360 | 6 | 2 | 10 | 19 | 5,5 | 20 | 100 |
| 6447X | A | 132 | 9 | 2 | 13 | 23,7 | 5,8 | 8 | 27 |
| 6451X | A | 180 | 9 | 2 | 13 | 23,7 | 5,8 | 10 | 40 |
| 6453X | B | 260 | 9 | 2 | 13 | 39 | 6,8 | 26 | 60 |
| 6448X | B | 300 | 9 | 2 | 14 | 39 | 6,9 | 26 | 80 |
| 6455X | B | 360 | 9 | 2 | 14 | 39 | 6,8 | 26 | 93 |
| 6456X | B | 510 | 9 | 2,2 | 14 | 38 | 7,2 | 70 | 140 |
| 6457X | B | 760 | 9 | 2,4 | 14 | 38 | 7,4 | 70 | 220 |

COLORS

- Black

MATERIALS

Material: techno-polymer black UV stabilized and weather resistant

Halogen free

Material flammability rating:

UL 94-HB

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

APPLICATION

Installation temperature:

-30°C ÷ 60°C

Working temperature:

-40°C ÷ 85°C

Suitable for outdoor application

PRODUCTS CONFORMITY

CE marking: our products comply with the Low Voltage Directive 2014/35/EU and the cable ties are tested in accordance with CEI EN IEC 62275 "Cable management system – Cable ties for electrical installations".

UKCA marking: our products comply with the UK SI 2016 No. 1101 The Electrical Equipment (Safety) Regulation and the cable ties are tested in accordance with BS IEC 62275 "Cable management system – Cable ties for electrical installations" ed.2019.

Type 1

REACH: the materials used to produce the cable ties comply with 1907/2006/CE (REACH)

Mechanical features and packaging

| CODE | MECHANICAL FEATURES Newton (N) Tensile strength* | PACKAGING | |
|-------|--|--------------|--------------|
| | | (pcs) Bag | (pcs) Box |
| 6449X | 280 | 100 | 7.000 |
| 6450X | 280 | 100 | 4.800 |
| 6452X | 280 | 100 | 3.500 |
| 6454X | 280 | 100 | 1.500 |
| 6447X | 390 | 100 | 4.800 |
| 6451X | 390 | 100 | 4.800 |
| 6453X | 540 | 100 | 2.000 |
| 6448X | 540 | 100 | 1.500 |
| 6455X | 540 | 100 | 1.500 |
| 6456X | 540 | 100 | 800 |
| 6457X | 540 | 100 | 400 |

*Please consider a suitable safety factor equal or above 2

PRODUCT CERTIFICATIONS



Type Approval Certificate n. TAE00001DU (reference standard IEC 62275; DNV Type Approval)