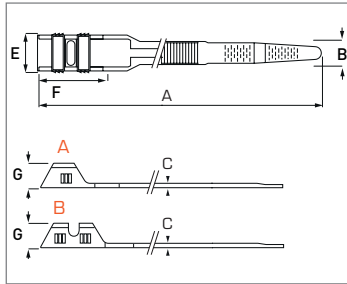




Outside serrated cable ties with low profile head and manufactured with UV-resistant polymer. For high resistance outdoor application.



## 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".

**Type 1**

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

## PRODUCT CERTIFICATIONS



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



Certificate of Type Approval n°13190/EO BV (reference standard: IEC 62275; Bureau Veritas Rules for the Classification of Steel Ships)

## 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