

Technical cable ties, in polyamide 6.6
uv-resistant, suitable for outdoor applications



TYPE 1



E86244

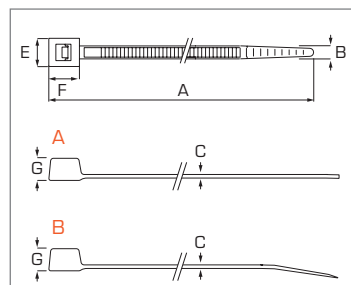
EN 45545-2



TAE000000G



13190/EO BV



COLORS

- Black

MATERIALS

Material: polyamide 6.6 black UV stabilized

Halogen free

Material flammability rating:

UL 94-V2

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

APPLICATION

Installation temperature:

-10°C ÷ 60°C

Working temperature:

-40°C ÷ 85°C

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".

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

PRODUCT CERTIFICATIONS



RECOGNIZED PRODUCTS

Product Type 11

File E86244 (reference standard UL 62275)



Type Approval Certificate
n. TAE000000G
(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)

Fire Protection
on railway vehicles

Tests report
n. 1431 – 1342.1IS0040/24 (reference
standard UNI EN 45545-2: "Railway
applications - Fire protection on railway
vehicles Part 2 – Requirements for fire
behaviour of materials and components")

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
5303CUV	B	98	2,5	1	4,7	4,7	4	1	21
5307CUV*	B	200	2,6	1,1	4,9	4,9	4	2	51
5309CUV	B	140	3,5	1,1	6,1	6,7	5	2,5	32
5314CUV	B	200	3,5	1,2	6,1	6,7	4,5	3	50
5315CUV	B	200	4,5	1,4	7,8	7,1	5,4	3	50
5317UV	A	290	4,5	1,5	7,8	7,2	5,4	3,5	78
5319UV*	A	360	4,5	1,5	7,8	7,1	5,4	3,5	100
5318UV*	A	390	4,5	1,5	7,9	7,1	5,4	3,5	106
5323UV*	A	180	7,8	1,7	12,8	9,7	6,8	3,5	42
5327UV	A	365	7,5	1,8	12,8	10,9	7,5	8	100
5331UV	A	540	7,5	1,7	12,8	10,8	7,4	35	158
5333UV	A	750	7,5	1,8	12,8	10,8	8,1	35	220
5337UV*	A	500	12,5	2	19,5	15,2	10,2	30	143

Mechanical features and packaging

CODE	MECHANICAL FEATURES Newton (N) Tensile strength	PACKAGING	
		(pcs) Bag	(pcs) Box
Black			
5303CUV	80	100	15000
5307CUV*	80	100	8000
5309CUV	130	100	7000
5314CUV	130	100	7000
5315CUV	220	100	4000
5317UV	220	100	3500
5319UV*	220	100	3000
5318UV*	220	100	5000
5323UV*	540	100	2500
5327UV	540	100	1500
5331UV	540	100	2000
5333UV	540	100	1200
5337UV*	1080	50	1000

* Not UL certified