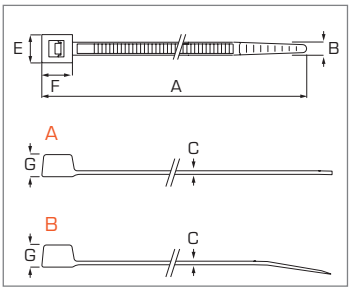
SUPER UV RESISTANT CABLE TIES



Technical cable ties, in heat stabilized polyamide 6.6, UV-resistant

TYPE 2 · E86244 · TAE00001DU · 13190/E0 BV



Technical Data

CODE		NOMINAL DIMENSIONS						BUNDLE DIAMETER	
		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
Black	**type**	**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

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 derivates
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 ÷ 105°C
Storage temperature: 10°C ÷ 30°C
Relative humidity: 50% ± 10% RH
Protect from direct sunlight and exposure to UV rays
Recommended storage conditions: Keep away from sources of heat and open flames. Avoid contact with chemicals, solvents, acids and oxidising agents. Keep packaging sealed until ready for use

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)

Mechanical features and packaging

CODE	MECHANICAL FEATURES	PACKAGING	
	Newton (N)	(pcs)	(pcs)
Black	Tensile strength	Bag	Box
5303CUV	80	100	15000
5307CUV*	80	100	8000
5309CUV	180	100	7000
5314CUV	180	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 DNV certified

PRODUCT CERTIFICATIONS

LISTED PRODUCTS - Product Type 21, File E86244 (reference standard UL 62275) CSA conforming products

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

Certificate of Type Approval n°13190/E0 BV (reference standard: IEC 62275; Bureau Veritas Rules for the Classification of Steel Ships)

Fire Protection on railway vehicles

Tests report n.327.1IS0040/26 (reference standard UNI EN 45545-2: "Railway applications - Fire protection on railway vehicles Part 2 – Requirements for fire behaviour of materials and components").

Note: Although the black cable ties may contain UV stabilisers, prolonged exposure to direct sunlight during storage is not recommended, as this may compromise their long-term performance.

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