

Self-extinguishing cable ties, in polyamide VO,
for higher fire protection



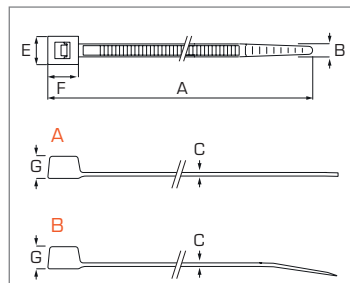
EN 45545-2



TAE00001DU



13190/EO BV



Technical Data

CODE	type	NOMINAL DIMENSIONS						BUNDLE DIAMETER	
		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
White		A	B	C	E	F	G	ø min	ø max
5203CVO	B	98	2,5	1	4,7	4,7	4	1	21
5209CVO	B	140	3,6	1,1	6,2	6,3	4,3	2	32
5214CVO	B	200	3,6	1,2	6,1	6,7	4,5	3	50
5215CVO	B	200	4,5	1,4	7,8	7,1	5,5	3	50
5217VO	A	290	4,8	1,4	7,8	7,2	5,5	3,5	78
5227VO	A	365	7,5	1,8	12,8	10,9	7,5	8	100

COLORS

○ White

MATERIALS

Material: polyamide 6.6 white self extinguishing

Halogen free

Material flammability rating:

UL 94-V0

Low smoke toxicity

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:

-5°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".

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)

Fire Protection
on railway vehicles

Tests report n. 1116-1117.1IS0040/21 (reference standard UNI EN 45545-2: "Railway applications - Fire protection on railway vehicles Part 2 – Requirements for fire behaviour of materials and components")