



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

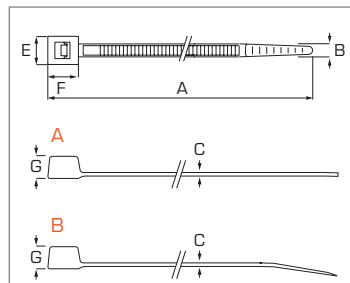


TYPE 1

EN 45545-2



TAE00001DU



## Technical Data

CODE		NOMINAL DIMENSIONS						BUNDLE DIAMETER	
White	type	(mm) A	(mm) B	(mm) C	(mm) E	(mm) F	(mm) G	(mm) ø min	(mm) 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-VO

**Low smoke toxicity**

**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:**

-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

Fire Protection  
on railway vehicles

Tests report n. 1116-1117.11S0040/21 (reference standard UNI EN 45545-2: "Railway applications - Fire protection on railway vehicles Part 2 – Requirements for fire behaviour of materials and components")



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