



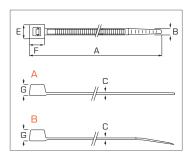
SELF-EXTINGUISHING CABLE TIE

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









Technical Data										
CODE		NOMINAL DIMENSIONS						BUNDLE DIAMETER		
		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
White	type	A	В	C	E	F	G	ø min	ø max	
5203CV0	В	98	2,5	1	4,7	4,7	4	1	21	
5209CV0	В	140	3,6	1,1	6,2	6,3	4,3	2	32	
5214CV0	В	200	3,6	1,2	6,1	6,7	4,5	3	50	
5215CV0	В	200	4,5	1,4	7,8	7,1	5,5	3	50	
5217V0	Α	290	4,8	1,4	7,8	7,2	5,5	3,5	78	
5227V0	Α	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 derivates

Good resistance to: bases Limited resistance to: acids

Not resistant to:

phenols and to chlorinated solvents

APPLICATION

Installation temperature:

 $-5^{\circ}\text{C} \div 60^{\circ}\text{C}$

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



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

Mechanical features and packaging

CODE	MECHANICAL FEATURES	PACKAGING			
	Newton (N)	(pcs)	(pcs)		
White	Tensile strength*	Bag	Box		
5203CV0	80	100	15000		
5209CV0	180	100	7000		
5214CV0	180	100	7000		
5215CV0	220	100	4000		
5217V0	220	100	3500		
5227V0	540	100	1500		

^{*}Please consider a suitable safety factor equal or above 2

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ITW Construction Products Italy S.r.I does not accept any responsibility whatsoever for potential errors or possible lack of information in this document. We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction – in whole or in part – is forbidden without prior written consent of ITW Construction Products Italy S.r.I.