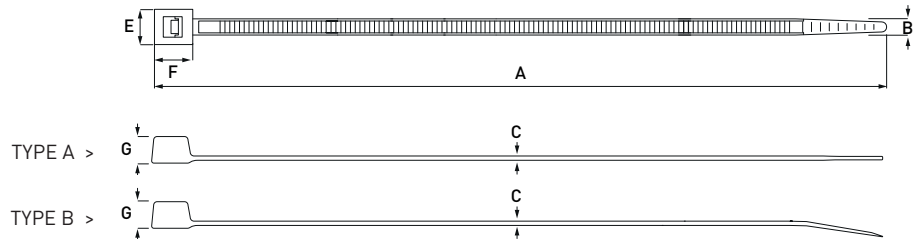


# DETECTABLE CABLE TIE

Technical Data Sheet update to 13.07.2017 / pag. 1 of 1



## APPLICATION

Installation temperature:  
 -40°C ÷ 85°C

Working temperature:  
 -5°C ÷ 60°C

Umidity absorption:  
 2,8% (23°C - 50% U.R.)

## MATERIALS

Polyamide 6.6 natural additivated with iron oxide for identification by metal detector or X-ray inspection equipment

### Material flammability rating:

UL 94-HB

### Halogen free

Detectability (0,68g) =ferrous sphere diam. 3,8 mm; non-ferrous sphere diam. 4,5 mm

### Excellent resistance to:

aromatic solvents, oils, greases and derivates.

### Good resistance to:

bases

### Limited resistance to:

acids  
 phenols and to chlorinated solvents

## COLORS

● Blue

CABLE TIE IN POLYAMIDE 6.6 FOR IDENTIFICATION BY METAL DETECTOR OR X-RAY INSPECTION EQUIPMENT.

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
5203/C DTE	A	98	2,5	1	4,65	4,65	3,8	1	21
5209/C DTE	A	140	3,55	1,09	6,1	6,3	4,7	2	32
5214/C DTE	A	200	3,5	1,2	6,1	5,8	4	3	50
5215/C DTE	A	200	4,5	1,35	7,8	7,25	5,35	3	50
5217 DTE	B	290	4,5	1,4	7,75	7,15	5,3	3,5	78
5219 DTE	B	360	4,5	1,4	7,8	7,15	5,3	3,5	100
5227 DTE	B	365	7,5	1,8	12,8	11,3	7,5	8	100

MECHANICAL FEATURES			PACKAGING	
CODE	Tensile strength**	Insertion effort	Bag	Box
Black	Newton (N)	Newton (N)	pcs	pcs
5203/C DTE	80	<5	100	15.000
5209/C DTE	180	<10	100	7.000
5214/C DTE	180	<5	100	7.000
5215/C DTE	220	<10	100	4.000
5217 DTE	220	<10	100	3.500
5219 DTE	220	<10	100	3.000
5227 DTE	540	<15	100	1.500

\*\* Please consider a suitable safety factor equal or above 2

## APPROVALS / CERTIFICATIONS

EC Directives:

Material used to produces listed cable ties comply with EC Directives:

- 2000/53/EC (ELV)
- 2012/19/EC (WEEE)
- 2003/11/EC

Products are tested according to CEI EN 62275 - Cable Ties for Electrical Installation