



Professional cable ties, in polyamide 6.6, having an innovative double locking system in stainless steel



EN 45545-2



E86244



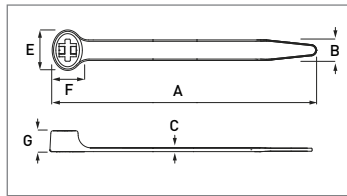
E86244



TAE0000006



ELE120817CS001



Technical Data

CODE		NOMINAL DIMENSIONS						BUNDLE DIAMETER	
Natural	Black	(mm) A	(mm) B	(mm) C	(mm) E	(mm) F	(mm) G	(mm) ø min	(mm) ø max
1203	1303	100	2,5	1	6,7	6	4	1,5	21
1207	1307	200	2,5	1	6,7	6	4	1,5	50
1209	1309	140	3,5	1,1	7,6	6	4,5	2	35
1210	1310	295	3,5	1,2	7,6	6	4,5	2	80
1214	1314	205	3,5	1,1	7,6	6	4,5	3	50
1215	1315	200	4,5	1,3	8,9	7	5,7	3	50
1216	1316	255	4,5	1,3	8,9	7	5,7	3	68
1217	1317	290	4,5	1,3	8,9	7	5,7	3,5	80
1219	1319	365	4,5	1,3	8,9	7	5,7	3,5	101
1225*	1325	220	7,5	1,5	14,2	10,9	8	10	55
1227	1327	360	7,5	1,5	14,2	10,9	8	12	100

COLORS

- Natural
- Black (UV resistant)

MATERIALS

Material: polyamide 6.6 natural and black UV stabilized

Halogen free

Material flammability rating:

UL 94-V2

Locking system: Cage with double tooth in stainless steel AISI 316

UV resistant: black version

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:

-40°C ÷ 60°C

Working temperature:

-40°C ÷ 85°C

APPROVALS / CERTIFICATIONS

EC Directives:

The materials used to produce the cable ties comply with EC Directives:
- 1907/2006/CE (REACH)

The materials are tested in accordance with EN 45545-2 «Railway applications - Fire protection on railway vehicles - Part 2: Requirements for fire behavior of materials and components».

The materials are tested in accordance with IEC 60092-101 «Electrical installations in ships - Part 101: Definitions and general requirements».

Product conformity:

The products are tested in accordance with CEI EN 62275 «Cable management systems - Cable ties for electrical installations».

The UV resistance of the products was tested according to ISO 4892-2 «Plastics - Methods of exposure to laboratory light sources - Part 2: Xenon-arc lamps».

Patents:

DK2646338 (T3)

US D695601 S1

Mechanical features and packaging

CODE		MECHANICAL FEATURES	PACKAGING	
Natural	Black	Newton (N) Tensile strength**	(pcs) Bag	(pcs) Box
1203	1303	150	100	15.000
1207	1307	150	100	8.000
1209	1309	250	100	7.000
1210	1310	250	100	4.500
1214	1314	250	100	7.000
1215	1315	360	100	4.000
1216	1316	360	100	4.500
1217	1317	360	100	3.500
1219	1319	360	100	3.000
1225*	1325	780	100	2.000
1227	1327	780	100	1.500

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

* Not DNV certified

Width 4,5 and 7,5 mm: UL Listed - Width 2,5 and 3,5 mm: UL Recognized