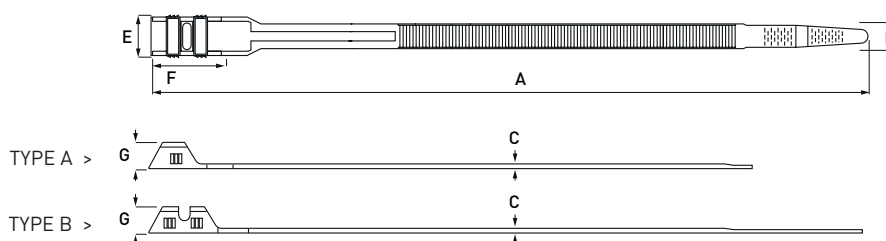


BELTURING PLUS CABLE TIE

Technical Data Sheet update to **26.10.2016** / pag. 1 of 1



APPLICATION

Working temperature:
-45°C ÷ 85°C

Installation temperature:
-30°C ÷ 60°C

Umidity absorption:
<1% (23°C - 50% R.H.)

Suitable for outdoor application

MATERIALS

Material: techno-polymer black UV stabilized and weather resistant

Material flammability rating:
UL 94-HB

Halogen free

High resistance to UV rays

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

UV RESISTANCE

According to CEI EN 62275 § 6.2.2
- Type 1: retains 50% strength after testing (ISO 4892-2 - method A - 1000 h exposure to xenon-arc radiation)

COLORS

● Black

APPROVALS / CERTIFICATIONS

Omologations:



DNV n° E-11541



Lloyd's Register
n° VEN0800219

EC Directives:

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

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

CABLE TIE IN TECHNO-POLYMER UV AND WEATHER RESISTANT FOR EXTERNAL APPLICATION

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
6449XE	A	115	6	1,95	10	19	5,4	5	25
6450XE	A	180	6	1,95	10	19	5,4	9	45
6452XE	A	290	6	2,1	10	19	5,5	20	78
6454XE	A	360	6	2,1	10	19	5,5	20	100
6447XE	A	132	9	1,95	13	23,7	5,8	8	27
6451XE	A	180	9	1,95	13	23,7	5,8	10	40
6453XE	B	263	9	1,95	13	39	6,8	26	60
6448XE	B	300	9	2	14	39	6,9	26	80
6455XE	B	360	9	1,95	14	39	6,8	26	93
6456XE	B	510	9	2,2	14	38	7,2	70	140
6457XE	B	760	9	2,35	14	38	7,4	70	220

MECHANICAL FEATURES			PACKAGING	
CODE	Tensile strength**	Insertion effort	Bag	Box
Black	Newton (N)	Newton (N)	pcs	pcs
6449XE	280	<60	100	7.000
6450XE	280	<60	100	4.800
6452XE	280	<60	100	3.500
6454XE	280	<60	100	1.500
6447XE	390	<60	100	4.800
6451XE	390	<60	100	4.800
6453XE	540	<60	100	2.000
6448XE	540	<60	100	1.500
6455XE	540	<60	100	1.500
6456XE	540	<60	100	800
6457XE	540	<60	100	400

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

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