

Cable ties for special environments

Fluoropolymer cable ties – ETFE



Characteristics

- Indoor use only
- ETFE Fluoropolymer version, resistant to chemicals and to radiation
- Non-outgassing properties for zero gravity applications
- Typical applications include: nuclear, power plants, space industry, etc.

Technical information

- Material - Moulding: Fluoropolymer ETFE
- Material - Locking barb: 316 grade stainless steel
- Temperature range: -45°C to +150°C (-49°F to 302°F)
- Min. installation temp.: -20°C (-4°F)
- Colour: Aquamarine
- Silicone free



UV-resistant



Radiation resistant



Chemically resistant

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Std. Cat. N°.	Bulk Cat. N°.	Type DSG	ANSI UL94 Flame rating	Wire bundle dia. from ... to		Length L		Width W		Min. tensile strength		Std. pkg. [pcs]	Bulk pkg. [pcs]
				[mm]	[in.]	[mm]	[in.]	[mm]	[in.]	[lb]	[N]		
TYZ523M*	TYZ23M*	1/11	V-0	1.5 - 16	0.06 - 0.63	92	3.62	2.3	0.09	18	80	100	1,000
TYZ525M	TYZ25M	1/11	V-0	3 - 48	0.12 - 1.89	186	7.32	4.3	0.17	50	222	100	1,000
TYZ528M	TYZ28M	1/11	V-0	3 - 102	0.12 - 4.02	360	14.17	4.4	0.17	50	222	100	500
TYZ527M	TYZ27M	1/11	V-0	6 - 95	0.24 - 3.74	340	13.39	6.8	0.27	120	540	50	100

* Cat. no. TYZ23M and TYZ523M are UL listed (E49405), all other items are UL recognized

Description of Cat. n°. structure: see page C13

Description of materials and properties: see pages C132 to C144

Tooling



ERG50

For use with 2.3mm to 4.3mm (80N to 220N) Cable ties. See page C40.



ERG120*

For use with 2.3mm to 6.8mm (80N to 540N) Cable ties. See page C40.

*ERG120 not to be used on TYZ23M

Diagram

