

Cable ties for special environments

Fluoropolymer cable ties – ECTFE



Characteristics

- Indoor use only
- Outstanding characteristic: lower smoke density when burnt
- Recommended for applications where smoke generation is a concern, such as plenum areas



UV-resistant



Flame retardant



Low smoke

Technical information

- Material - Moulding: Fluoropolymer ECTFE
- Material - Locking barb: 316 grade stainless steel
- Temperature range: -60°C to +160°C (-76°F to +320°F)
- Min. installation temp.: -60°C (-76°F)
- Colour: Maroon
- Flammability rating: UL 94 V-0

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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		Tensile strength		Std. pkg. [pcs]	Bulk pkg. [pcs]
				[mm]	[in.]	[mm]	[in.]	[mm]	[in.]	[lb]	[N]		
TYV523M	TYV23M	2/21	V-0	1.5 - 16	0.06 - 0.63	92	0.36	2.3	0.09	18	80	100	1,000
TYV525M	TYV25M	2/21	V-0	3.0 - 48	0.12 - 1.89	186	7.32	4.7	0.19	50	222	100	1,000

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 4.7mm (80N to 220N) Cable ties. See page C40.



ERG120

For use with 4.7mm (220N) Cable ties. See page C40.

Diagram

