

Cable ties for special environments

Polyamide 6.6 cable ties – Flame retardant



Characteristics

- Outdoor or indoor use
- The flame retardant version is suitable for applications where human life is at stake. Ideal for use where low flammability and low smoke emission are required, eg in public transport, buildings accessible to the public, tunnels, etc.



Flame
retardant

Technical information

- Material - Moulding: Polyamide 6.6
- Material - Locking barb: 316 grade stainless steel
- Temperature range: -20°C to +65°C (-4°F to +149°F)
- Min. installation temp.: 0°C (32°F)
- Colour: White
- Halogen free, silicone free



E49405

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Cat. n°.	Type DSG	ANSI UL94 Flame rating	Wire bundle dia. from ... to		Length L		Width W		Marking Pad Size L x H		Min. tensile strength		Std. pkg. [pcs]
			[mm]	[in.]	[mm]	[in.]	[mm]	[in.]	[mm]	[in.]	[lb]	[N]	
TY23MFR	2/21	V-0	1.5 - 16	0.06 - 0.63	92	3.62	2.4	0.09	N/A	N/A	18	80	1,000
TY232MFR	2/21	V-0	1.5 - 51	0.06 - 2.01	203	7.99	2.4	0.09	N/A	N/A	18	80	1,000
TY24MFR	2/21	V-0	2 - 35	0.08 - 1.38	140	5.51	3.6	0.14	N/A	N/A	40	180	1,000
TY25MFR	2S/21S	V-0	3 - 48	0.12 - 1.89	186	7.62	4.6	0.18	N/A	N/A	50	222	1,000
TY28MFR	2/21	V-0	3 - 102	0.12 - 4.02	360	14.17	4.6	0.18	N/A	N/A	50	222	1,000
TY27MFR	2S/21S	V-0	6 - 95	0.24 - 3.74	335	13.19	7.6	0.30	N/A	N/A	120	540	500
TY272MFR	2S/21S	V-0	4.8 - 51	0.19 - 2.01	223	8.78	7.0	0.28	N/A	N/A	120	540	500
TY53MFR	N/A	V-0	1.5 - 22	0.06 - 0.87	102	4.00	2.4	0.09	20.6 x 9.1	0.81 x 0.36	18	80	500
TY153MFR	N/A	V-0	1.5 - 22	0.06 - 0.87	110	4.35	2.5	0.10	19.8 x 14.0	0.78 x 1	18	80	500

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

Description of materials and properties: see pages C132 to C144

Tooling



ERG50
For use with 4.8mm
(220N) Cable ties.
See page C40.



ERG120
For use with 4.8mm
(220N) Cable ties.
See page C40.

Diagrams

