

Cable ties for special environments

Polyamide 6.6 cable ties – Heat stabilised



Characteristics

- Indoor use only
- Heat stabilised version, for applications up to 105°C (221°F)



Heat resistant

Technical information

- Material - Moulding: Polyamide 6.6
- Material - Locking barb: 316 grade stainless steel
- Temperature range: -60°C to +105°C (-76°F to +221°F)
- Min. installation temp.: -30°C (-22°F)
- Colour: Natural (may have a greenish tint)
- Halogen free, silicone free



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Cat. n°.	Type DSG	Plenum rating	ANSI UL94 Flame rating	Wire bundle dia. from ... to		Length L		Width W		Tensile strength		Std. pkg. [pcs]
				[mm]	[in.]	[mm]	[in.]	[mm]	[in.]	[lb]	[N]	
TYH23M	2/21	AH-2	V-2	1.5 - 16	0.06 - 0.63	92	3.62	2.4	0.09	18	80	1,000
TYH232M	2/21	AH-2	V-2	1.5 - 51	0.06 - 2.01	203	7.99	2.4	0.09	18	80	1,000
TYH24M	2/21	AH-2	V-2	2 - 35	0.08 - 1.38	140	5.51	3.6	0.14	40	180	1,000
TYH242M*	2/21	AH-2	V-2	2 - 51	0.08 - 2.01	208	8.19	3.6	0.14	40	180	1,000
TYH26M	2/21	AH-2	V-2	2 - 76	0.08 - 2.99	284	11.18	3.6	0.14	30	133	1,000
TYH25M	2S/21S	AH-2	V-2	3 - 48	0.12 - 1.89	186	7.32	4.7	0.19	50	222	1,000
TYH253M*	2S/21S	AH-2	V-2	3 - 76	0.12 - 2.99	290	11.42	4.8	0.19	50	222	1,000
TYH28M	2S/21S	AH-2	V-2	3 - 102	0.24 - 4.02	360	14.17	4.8	0.19	50	222	1,000
TYH272M*	2S/21S	AH-2	V-2	4.8 - 51	0.19 - 2.01	222	8.74	7.6	0.30	120	540	500
TYH27M	2S/21S	AH-2	V-2	4.8 - 102	0.19 - 4.02	340	13.39	7.0	0.28	120	540	500
TYH29M	2S/21S	AH-2	V-2	4.8 - 229	0.19 - 9.02	771	30.35	6.9	0.27	120	540	500

* Not UL recognised

Description of Cat. n° structure: see page C13

Description of materials and properties: see pages C132 to C144

Tooling



ERG50
For use with 2.4mm to 4.8mm (80N to 220N) Cable ties.
See page C40.



ERG120
For use with 4.7mm to 7.0mm (220N to 540N) Cable ties.
See page C40.

Diagram

