

Special ties with steel locking barb

Integrated mounting hole cable ties



Characteristics

- Can be mounted directly onto a support with screws, bolts or rivets
- Mounting and bundling in one maintenance-friendly assembly: mounts cables, tubes and part in all types and sizes of machines and installations
- Typical application: cable harness manufacture and pre- and end- mounting of bundles and parts.
- indoor and outdoor

Technical information

- Material - Molding: Polyamide 6.6
- Material - Locking barb: 316 grade stainless steel
- Temperature range: -40°C to +85°C (-40°F to 185°F)
- Color: Natural or UV-resistant black (see table)
- Flammability rating: UL 94 V-2
- Other properties: UV-resistant (black), Halogen free, Silicone free

Integrated mounting hole cable ties

Product code	GID No.	Color	Bundle ø from ... to		Diameter of mounting hole		Length L		Width W		Min. tensile strength [N]	Quantity [pieces]
			[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]		
Standard pack size												
TY533M	7TAG009520R0062	Natural	2 - 16	0.1 - 0.6	3.0	0.12	102	4	2.3	0.09	80	100
TY533MX	7TAG009520R0063	Black	2 - 16	0.1 - 0.6	3.0	0.12	102	4	2.3	0.09	80	100
TY534M	7TAG009520R0064	Natural	2 - 29	0.1 - 1.1	4.4	0.17	151	5.9	3.5	0.14	180	100
TY534MX	7TAG009520R0065	Black	2 - 29	0.7 - 1.1	4.4	0.17	151	5.9	3.5	0.14	180	100
TY535M	7TAG009520R0068	Natural	3.5 - 45	0.1 - 1.8	5.1	0.20	199	7.8	4.7	0.19	220	100
TY535MX	7TAG009520R0069	Black	3.5 - 45	0.1 - 1.8	5.1	0.20	199	7.8	4.7	0.19	220	100
TY537M	7TAG009520R0070	Natural	6 - 90	0.2 - 3.5	6.7	0.26	356	14	7.7	0.30	540	50
TY537MX	7TAG009520R0071	Black	6 - 90	0.2 - 3.5	6.7	0.26	356	14	7.7	0.30	540	50
TYF535M	7TCG009520R0077	Natural	3.5 - 45	0.1 - 1.8	4.0	0.16	186	7.3	4.7	0.19	220	100
Bulk pack size												
TY33M	7TAG009520R0048	Natural	2 - 16	0.1 - 0.6	3.0	0.12	102	4	2.3	0.09	80	1000
TY33MX	7TAG009520R0048	Black	2 - 16	0.1 - 0.6	3.0	0.12	102	4	2.3	0.09	80	1000
TY34M	7TAG009520R0049	Natural	2 - 29	0.1 - 1.1	4.4	0.17	151	5.9	3.5	0.14	180	1000
TY34MX	7TAG009520R0050	Black	2 - 29	0.7 - 1.1	4.4	0.17	151	5.9	3.5	0.14	180	1000
TY635M	7TAG009520R0074	Natural	3.5 - 45	0.1 - 1.8	4.0	0.16	198	7.8	4.7	0.19	220	1000
TY635MX	7TAG009520R0075	Black	3.5 - 45	0.1 - 1.8	4.0	0.16	198	7.8	4.7	0.19	220	1000
TY35M	7TAG009520R0053	Natural	3.5 - 45	0.1 - 1.8	5.1	0.20	199	7.8	4.7	0.19	220	1000
TY35MX	7TAG009520R0056	Black	3.5 - 45	0.1 - 1.8	5.1	0.20	199	7.8	4.7	0.19	220	1000
TY1435M	7TAG009520R0045	Natural	3.5 - 45	0.1 - 1.8	6.7	0.26	198	7.8	4.7	0.19	220	1000
TY37M	7TAG009520R0057	Natural	6 - 90	0.2 - 3.5	6.7	0.26	356	14	7.7	0.30	540	500
TY37MX	7TAG009520R0060	Black	6 - 90	0.2 - 3.5	6.7	0.26	356	14	7.7	0.30	540	500
TYF35M	7TCG009520R0076	Natural	3.5 - 45	0.1 - 1.8	4.0	0.16	186	7.3	4.7	0.19	220	1000

VG approved. VG95387 part 4, type B

Some approvals may not be applicable to all product codes. Contact your Sales Office for approvals limitations

Description of product code structure: see page 12. Description of materials and properties: see pages 150 to 159.

For tooling specifications: see pages 136 to 143.

Tooling



ERG50

For use with 2.3mm to 4.7mm (80N to 220N) cable ties. See page 136.

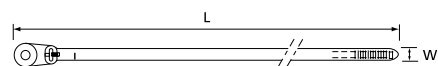


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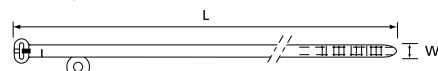
For use with 4.7mm to 7.7mm (220N to 540N) cable ties. See page 136.

Dimensions

TY...M, TY...MX



TYF35M, TYF535M



Special ties with steel locking barb

Panel mounting cable ties



Characteristics

- Provides both fastening and clip-mounting
- Fast pre- or on-site-assembly for a range of panel thickness up to 4.0mm
- Fast and secure installation

Technical information

- Material - Molding: Polyamide 6.6
- Material - Locking barb: 316 grade stainless steel
- Temperature range: -40°C to +85°C (-40°F to 185°F)
- Color: Natural or UV-resistant black (see table)
- Flammability rating: UL 94 V-2
- Other properties: UV-resistant (black), Halogen free, Silicone free

Panel mounting cable ties

Product code	GID No.	Color	Bundle ø from ... to		Diameter of mounting hole		Length L		Width W		Min. tensile strength [N]	For panel thicknesses from ... to		Quantity [pieces]
			[mm]	[in]	[mm]	[in]	[mm]	[in]	[mm]	[in]		[mm]	[in]	
With wing														
TY54SM	7TCG009460R0104	Natural	2-32	0.1-1.3	4.5-5.2	0.18-0.20	150	5.9	3.5	0.14	130	0.1-2.5	0.04-0.10	1000
TY54SMX	7TCG009460R0105	UV-resistant black	2-32	0.1-1.3	4.5-5.2	0.18-0.20	150	5.9	3.5	0.14	130	0.1-2.5	0.04-0.10	1000
TY38M	7TAG009530R0005	Natural	3.5-44	0.1-1.7	6.4-6.7	0.25-0.26	200	7.9	4.7	0.19	220	1.0-4.0	0.04-0.16	1000
TY38MX	7TAG009530R0006	UV-resistant black	3.5-44	0.1-1.7	6.4-6.7	0.25-0.26	200	7.9	4.7	0.19	220	1.0-4.0	0.04-0.16	1000
Without wing														
696-41836		Natural	3.5-45	0.1-1.7	5.8-7.5	0.23-0.30	197	7.76	4.8	0.19	220	2.2-3.7	0.09-1.15	1000

Description of product code structure: see page 12

Description of materials and properties: see pages 150 to 159

For tooling specifications: see pages 136 to 143

Tooling

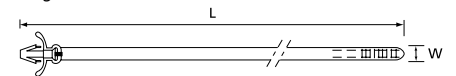


ERG50

For use up to 4.8mm (130N to 220N) cable ties. See page 136.

Dimensions

Wing Push Mount



Push Mount without Wing

