

# Ty-Rap®

## Cable Ties

### Ty-Rap® Nylon 6.6 Cable Ties



STD. PKG. CAT. NO.	BULK PKG. CAT. NO.	BODY WIDTH IN./MM	LENGTH IN./MM.	MAX. WIRE BUNDLE DIA. IN./MM.	MILITARY STANDARD PART NO.	TENSILE STRENGTH LBS./N.	STD. PKG. QTY.	BULK PKG. QTY.
TY523M	TY23M	.09/2.29	3.62/91.95	.63/16.00	MS3367-4	18/80.07	100	1,000
TY52315M	TYB2315M	.09/2.29	7.00/177.80	1.50/38.10	—	18/80.07	100	1,000
TY5232M	TY232M	.09/2.29	8.00/203.20	2.00/50.80	—	18/80.07	100	1,000
TY5234M	TY234M	.09/2.29	14.00/355.60	4.00/101.60	—	18/80.07	100	1,000
TY524M	TY24M	.14/3.56	5.50/139.70	1.13/28.70	MS3367-5	40/177.90	100	1,000
TY5242M	TY242M	.14/3.56	8.19/208.03	2.00/50.80	—	40/177.90	100	1,000
TY526M	TY26M	.14/3.56	11.10/281.94	3.00/76.20	—	30/133.40	100	1,000
TY5244M	TY244M	.14/3.56	14.50/368.30	4.00/101.60	—	30/133.40	100	1,000
TY525M	TY25M	.19/4.83	7.31/185.67	1.75/44.45	MS3367-1	50/222.40	100	1,000
TY5253M	TY253M	.19/4.83	11.60/294.64	3.00/76.20	MS3367-7	50/222.40	100	1,000
TY528M	TY28M	.19/4.83	14.20/360.68	4.00/101.60	MS3367-2	50/222.40	100	1,000
TY5272M†	TY272M†	.27/6.86	8.75/222.250	2.00/50.80	—	120/533.80	50	500
TY527M†	TY27M†	.27/6.86	13.40/340.36	3.50/88.90	MS3367-3	120/533.80	50	500
TY5275M	TY275M	.27/6.86	18.00/457.20	5.00/127.00	—	120/533.80	50	500
TY5277M	TY277M	.27/6.86	24.30/617.22	7.00/177.80	—	120/533.80	50	500
TY529M	TY29M	.27/6.86	30.00/762.00	9.00/228.60	MS3367-6	120/533.80	50	500
TY53510M†	—	.32/8.13	35.00/889.00	10.00/254.00	—	175/778.40	50	—
TY54513M†	—	.32/8.13	45.00/1143.00	13.00/330.20	—	175/778.40	50	—

Cable ties made from natural nylon 6.6 are excellent performers in most applications.

For use in temperatures ranging from -40° F to 185° F (-40° C to 85° C).

† Recognized Models

• UL Listed Natural 6.6 Nylon Cable Ties are suitable for use in air handling spaces (plenums) in accordance with Section 300.22 (C) & (D) of the National Electrical Code.

• UL File No. E49405

• Natural nylon color

### The colors you need in convenient packs!

### Ty-Rap® UV-Resistant Nylon 6.6 Cable Ties — Color Assortment



- Construction — UV-Stabilized nylon 6.6, 316 stainless steel locking device



STD. PKG. CAT. NO.	BULK PKG. CAT. NO.	DESCRIPTION	LENGTH IN./MM	TENSILE STRENGTH LBS./N.	STD. BULK QTY.
—	TY525M-CLRS	Multi-Colored, UV-Stabilized Nylon, (10 each of standard ten colors)*	7.31/185.67	50/222.40	100 Ties
—	TY25M-X	Black, UV-Stabilized Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-1	Brown, UV-Stabilized Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-2	Red, UV-Stabilized Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-3	Orange, UV-Stabilized Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-4	Yellow, UV-Stabilized Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-5	Green, UV-Stabilized Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-6	Blue, UV-Stabilized Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-7	Purple, UV-Stabilized Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-8	Gray, UV-Stabilized Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-9	White, UV-Stabilized Nylon	7.31/185.67	50/222.40	1,000 Ties
—	TY25M-22	Beige, UV-Stabilized Nylon	7.31/185.67	50/222.40	1,000 Ties

For use in temperatures ranging from -40° F to 185° F (-40° C to 85° C).

Suitable for use in air handling spaces in accordance with Section 300.22 (C) & (D) of the National Electrical Code.

\* 100 standard ties in black, brown, red, orange, yellow, green, blue, purple, gray, and white (10 each)

Recommended tooling — ERG-50, WT1-TB

**Note:** The base catalog number for Ty-Rap® cable ties is for natural (non-colored) nylon without the UV-stabilizing additive, which is not suitable for outdoor use. For colored UV-stabilized nylon Ty-Rap® cable ties, add the following suffix numbers to the base catalog numbers. For example, TY25M is natural (non-colored) nylon for indoor use only, while TY25M-2 is red UV-stabilized nylon for indoor or outdoor use. (Consult customer service for ordering information.)

COLOR	SUFFIX NO.	COLOR	SUFFIX NO.	COLOR	SUFFIX NO.	COLOR	SUFFIX NO.
Black	X	Orange	3	Blue	6	White	9
Brown	1	Yellow	4	Purple	7	Beige	22
Red	2	Green	5	Gray	8		

### How to Order Colored Ty-Rap® Cable Ties and Accessories

## Low-Profile All Nylon Cable Ties

Ideal for precision bundling!

### Low-Profile All-Nylon 6.6 Cable Ties

- Low-profile, contoured head reduces clearance required for the bundle and enhances the appearance of your harness
- The safeguard wall eliminates exposure to sharp edges
- The saddleback fits snug against the contour of the wiring harness
- Sizes and colors available to accommodate varying requirements

*Low-profile contoured head compared with the profile of a common cable tie.*



This fastener design from Thomas & Betts is ideal for use where clearance is a necessity. A unique saddleback design curves to form a snug fit around the bundle and allows for easy pull-through in bulkheads and any other tight spaces. Our contoured head eliminates snagging, and sharp edges are reduced by our safeguard walls.

### Cable Ties Ordering Information

STD. PKG. CAT. NO.	BULK PKG. CAT. NO.	BUNDLE RANGE DIA. IN./MM.	TENSILE STRENGTH LBS./N.	TIE LENGTH IN./MM.	STRAP WIDTH IN./MM.	STRAP THICK IN./MM.	STD. PKG. QTY.	BULK. PKG. QTY.
SF100-18-100	SF100-18	.13/3.3–1.00/25.4	18/80.07	4.65/118.11	.095/2.41	.04/1.09	100	1,000
SF150-18-100	SF150-18	.13/3.3–1.50/38.1	18/80.07	6.45/163.83	.1/2.41	.04/1.09	100	1,000
SF200-18-100	SF200-18	.13/3.3–2.00/50.8	18/80.07	8.10/205.74	.1/2.41	.04/1.09	100	1,000
SF175-50-100	SF175-50	.19/4.8–1.75/44.45	50/222.4	7.70/195.58	.19/4.75	.05/1.22	100	1,000
SF300-50-100	SF300-50	.19/4.8–3.00/76.2	50/222.4	11.33/287.78	.19/4.75	.05/1.22	100	1,000
SF400-50-100	SF400-50	.19/4.8–4.00/101.6	50/222.4	14.53/369.06	.19/4.75	.05/1.22	100	1,000
SF400-120-100	SF400-120	.38/9.6–4.00/101.6	120/533.8	14.58/370.33	.30/7.62	.07/1.78	100	500
SF600-120-50	SF600-120	.38/9.6–6.00/152.4	120/533.8	21.00/533.4	.30/7.62	.07/1.78	50	500

Material: Natural Nylon 6.6. Also available in black outdoor weatherable (suffix "-X").

- Natural nylon color is standard. For colored Ty-Rap Low-Profile Cable Ties, refer to **page D-4**. Example: **SF175-50-2** (Red)

