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Applied to Life.™



Electrical Markets - Cable Ties and Bases

Broad solutions for effective fastening



A full family of cable ties for easy, reliable fastening.

When you're working on complicated electrical equipment, cable management is critical. Keeping cables or wires under control is important not only for basic organization and ease-of-access for troubleshooting, but helps maintain functionality. 3M offers a full line of cable management solutions designed to fit your needs and help you stay organized.

Available in industry-standard lengths to accommodate your needs:

- 3M™ Standard Nylon Cable Ties: 4", 6", 8", 11", 15", 24", 36" and 48"
- 3M™ Steel Barb Cable Ties: 4", 6", 8", 11", 15", 18" and 28"

Available in 3 colors:

- Black (indoor/outdoor, UV-weather resistant)
- Natural (off white for indoor)
- Red (indoor, standard nylon ties only)

Available in 5 tensile strength categories for light- to heavy-duty jobs:

- Miniature: 18 lbs.
- Intermediate: 40 lbs.
- Standard: 50 lbs.
- Light Heavy Duty: 110-120 lbs.
- Heavy Duty: 175 lbs. (standard nylon ties only)

Packaged in convenient quantities:

- Small bags of 50 or 100 ties
- Bulk bags of 500 or 1,000 ties

Mounting bases available in a variety of sizes and configurations

UL Listed 62275 Type 21 or 21S and Plenum Rated AH-2

Standard Nylon Cable Ties

Cable Ties are made with high-quality nylon 6/6 and designed to secure wire bundles and harness components quickly, without slipping.

- Self-locking head
- Available in several strengths, lengths and screw mount options
- Plenum Rated AH-2 for use in air handling spaces
- Colors available in natural and red for indoor use and UV weather-resistant black for indoor and outdoor use
- Curved tip allows for faster threading and installation
- UL Listed 62275 Type 21 or 21S
- Made in the Taiwan



Guide to product names for Cable Ties

CT D C T X - P

Examples: CT8BK50-M / CT8BK50S-C

CT	D	C	T	X	-	P
CT = Standard Nylon Cable Ties CTSB = Steel Barb Cable Ties CTB = Mounting Bases	D = Dimensions (inches) Ties = Length Bases = Length X Width	C = Color BK = Black NT = Natural RD = Red BG = Beige	T = Tensile (pounds) 18 = Miniature 40 = Intermediate 50 = Standard 110-120 = Light Heavy Duty 175 = Heavy Duty	X = Special Features _ = Standard Tie (Blank) S = Screw Mount A = Adhesive Mount	-	P = Package Size (Roman Numeral) M = 1,000 D = 500 C = 100 L = 50

Note: Cable Tie Base Part Numbers do not include Tensile.

Standard Nylon Cable Ties - Natural and Red Nylon 6/6

Part Number	UPC	Length in (mm)	Width in (mm)	Thickness in (mm)	Maximum Bundle Diameter in (mm)	Minimum Operating Temp °C (°F)	Maximum Operating Temp °C (°F)	Minimum Installation Temp °C (°F)	Bag Qty.	Carton Qty.
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Miniature Cable Ties (18 lb., 80 N)

CT4NT18-C	05112859275	4.1 (104)	0.10 (3,0)	0.04 (1,0)	0.75 (19)	-40 (-40)	85 (185)	0 (32)	100	1000
CT4NT18-M	05112859276	4.1 (104)	0.10 (3,0)	0.04 (1,0)	0.75 (19)	-40 (-40)	85 (185)	0 (32)	1000	10000
CT6NT18-C	05112859278	6.1 (155)	0.10 (3,0)	0.05 (1,3)	1.25 (32)	-40 (-40)	85 (185)	0 (32)	100	1000
CT6NT18-M	05112859279	6.1 (155)	0.10 (3,0)	0.05 (1,3)	1.25 (32)	-40 (-40)	85 (185)	0 (32)	1000	10000
CT8NT18-C	05112859282	8.1 (206)	0.10 (3,0)	0.05 (1,3)	2.00 (51)	-40 (-40)	85 (185)	0 (32)	100	1000
CT8NT18-M	05112859283	8.1 (206)	0.10 (3,0)	0.05 (1,3)	2.00 (51)	-40 (-40)	85 (185)	0 (32)	1000	10000

Intermediate Cable Ties (40 lb., 180 N)

CT6NT40-C	05112859286	5.8 (147)	0.14 (3,6)	0.05 (1,3)	1.25 (32)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT6NT40-M	05112859287	5.8 (147)	0.14 (3,6)	0.05 (1,3)	1.25 (32)	-40 (-40)	85 (185)	-20 (-4)	1000	10000
CT8NT40-C	05112859290	8.9 (226)	0.14 (3,6)	0.05 (1,3)	2.00 (51)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT8NT40-M	05112859291	8.9 (226)	0.14 (3,6)	0.05 (1,3)	2.00 (51)	-40 (-40)	85 (185)	-20 (-4)	1000	10000

Standard Cable Ties (50 lb., 220 N)

CT8NT50-C	05112859297	7.6 (193)	0.18 (4,6)	0.05 (1,3)	1.87 (48)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT8NT50-M	05112859299	7.6 (193)	0.18 (4,6)	0.05 (1,3)	1.87 (48)	-40 (-40)	85 (185)	-20 (-4)	1000	10000
CT8RD50-C	05112859559	7.6 (193)	0.18 (4,6)	0.05 (1,3)	1.87 (48)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT11NT50-C	05112859302	11.1 (282)	0.18 (4,6)	0.05 (1,3)	3.00 (76)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT11NT50-D	05112859303	11.1 (282)	0.18 (4,6)	0.05 (1,3)	3.00 (76)	-40 (-40)	85 (185)	-20 (-4)	500	5000
CT11RD50-C	05112859560	11.1 (282)	0.18 (4,6)	0.05 (1,3)	3.00 (76)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT15NT50-C	05112859307	14.6 (371)	0.18 (4,6)	0.05 (1,3)	4.00 (102)	-40 (-40)	85 (185)	-20 (-4)	100	500
CT15NT50-D	05112859309	14.6 (371)	0.18 (4,6)	0.05 (1,3)	4.00 (102)	-40 (-40)	85 (185)	-20 (-4)	500	2500

Light Heavy-Duty Ties (120 lb., 530 N)

CT8NT120-L	05112859311	9 (229)	0.30 (7,6)	0.07 (1,8)	2.00 (51)	-40 (-40)	85 (185)	-20 (-4)	50	500
CT15NT120-C	05112859315	15 (381)	0.30 (7,6)	0.07 (1,8)	4.00 (102)	-40 (-40)	85 (185)	-20 (-4)	100	500
CT15NT120-D	05112859317	15 (381)	0.30 (7,6)	0.07 (1,8)	4.00 (102)	-40 (-40)	85 (185)	-20 (-4)	500	2500

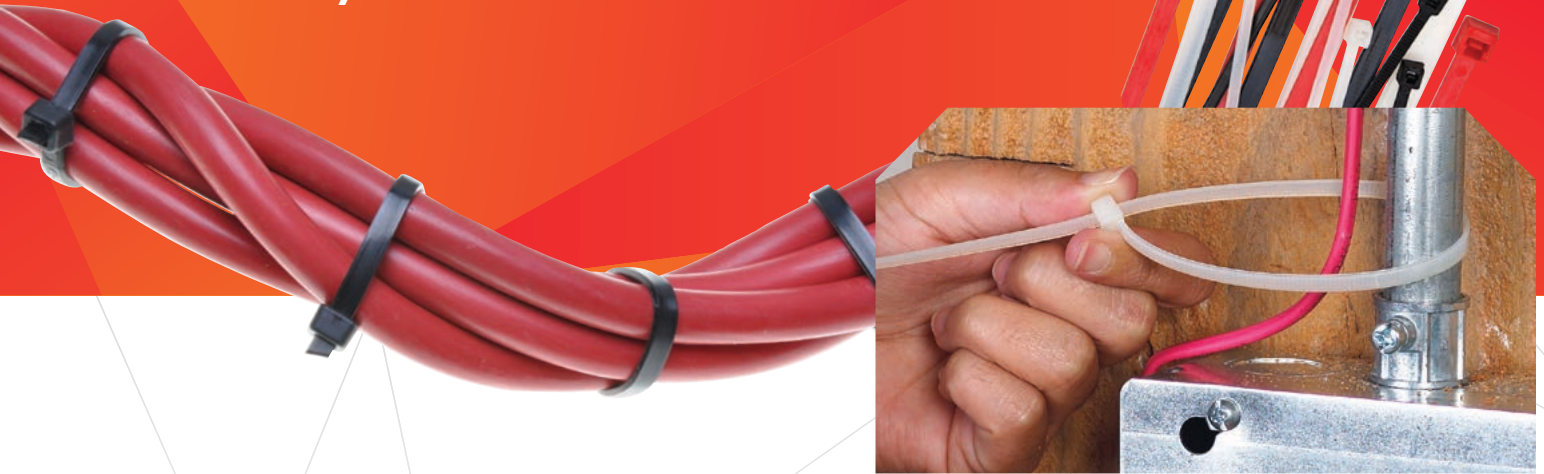
Heavy-Duty Ties (175 lb., 800 N)

CT24NT175-L	05112859319	24 (610)	0.34 (8,6)	0.09 (2,3)	7.2 (183)	0 (32)	85 (185)	0 (32)	50	500
CT36NT175-L	05112859321	36 (914)	0.34 (8,6)	0.09 (2,3)	11.00 (279)	0 (32)	85 (185)	0 (32)	50	500
CT48NT175-L	63806029045	47.9 (1217)	0.36 (9,1)	0.07 (1,8)	14.30 (365)	-40 (-40)	85 (185)	0 (32)	50	500

Screw Mountable

CT8NT50S-C	05112859296	8.6 (218)	0.18 (4,6)	0.06 (1,5)	2.00 (51)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT8NT50S-M	05112859298	8.6 (218)	0.18 (4,6)	0.06 (1,5)	2.00 (51)	-40 (-40)	85 (185)	-20 (-4)	1000	10000
CT15NT50S-L	05112859306	15.1 (384)	0.18 (4,6)	0.06 (1,5)	4.00 (102)	-40 (-40)	85 (185)	-20 (-4)	50	500
CT15NT50S-D	05112859308	15.1 (384)	0.18 (4,6)	0.06 (1,5)	4.00 (102)	-40 (-40)	85 (185)	-20 (-4)	500	2500
CT15NT120S-D	05112859316	15.7 (399)	0.30 (7,6)	0.07 (1,8)	4.00 (102)	-40 (-40)	85 (185)	-20 (-4)	500	2500
CT15NT120S-L	05112859314	15.7 (399)	0.30 (7,6)	0.07 (1,8)	4.00 (102)	-40 (-40)	85 (185)	-20 (-4)	50	500

Standard Nylon Cable Ties



Standard Nylon Cable Ties - Weather-Resistant Black Nylon 6/6

Part Number	UPC	Length in (mm)	Width in (mm)	Thickness in (mm)	Maximum Bundle Diameter in (mm)	Minimum Operating Temp °C (°F)	Maximum Operating Temp °C (°F)	Minimum Installation Temp °C (°F)	Bag Qty.	Carton Qty.
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Miniature Cable Ties (18 lb., 80 N)

CT4BK18-C	05112859273	4.1 (104)	0.10 (3,0)	0.04 (1,0)	0.75 (19)	-40 (-40)	85 (185)	0 (32)	100	1000
CT4BK18-M	05112859274	4.1 (104)	0.10 (3,0)	0.04 (1,0)	0.75 (19)	-40 (-40)	85 (185)	0 (32)	1000	10000
CT6BK18-C	05112859277	6.1 (155)	0.10 (3,0)	0.05 (1,3)	1.25 (32)	-40 (-40)	85 (185)	0 (32)	100	1000
CT8BK18-C	05112859280	8.1 (206)	0.10 (3,0)	0.05 (1,3)	2.00 (51)	-40 (-40)	85 (185)	0 (32)	100	1000
CT8BK18-M	05112859281	8.1 (206)	0.10 (3,0)	0.05 (1,3)	2.00 (51)	-40 (-40)	85 (185)	0 (32)	1000	10000

Intermediate Cable Ties (40 lb., 180 N)

CT6BK40-C	05112859284	5.8 (147)	0.14 (3,6)	0.05 (1,3)	1.25 (32)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT6BK40-M	05112859285	5.8 (147)	0.14 (3,6)	0.05 (1,3)	1.25 (32)	-40 (-40)	85 (185)	-20 (-4)	1000	10000
CT8BK40-C	05112859288	8.9 (226)	0.14 (3,6)	0.05 (1,3)	2.00 (51)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT8BK40-M	05112859289	8.9 (226)	0.14 (3,6)	0.05 (1,3)	2.00 (51)	-40 (-40)	85 (185)	-20 (-4)	1000	10000

Standard Cable Ties (50 lb., 220 N)

CT8BK50-C	05112859293	7.6 (193)	0.18 (4,6)	0.05 (1,3)	1.87 (48)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT8BK50-M	05112859294	7.6 (193)	0.18 (4,6)	0.05 (1,3)	1.87 (48)	-40 (-40)	85 (185)	-20 (-4)	1000	10000
CT11BK50-C	05112859300	11.1 (282)	0.18 (4,6)	0.05 (1,3)	3.00 (76)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT11BK50-D	05112859301	11.1 (282)	0.18 (4,6)	0.05 (1,3)	3.00 (76)	-40 (-40)	85 (185)	-20 (-4)	500	5000
CT15BK50-C	05112859304	14.6 (371)	0.18 (4,6)	0.05 (1,3)	4.00 (102)	-40 (-40)	85 (185)	-20 (-4)	100	500
CT15BK50-D	05112859305	14.6 (371)	0.18 (4,6)	0.05 (1,3)	4.00 (102)	-40 (-40)	85 (185)	-20 (-4)	500	2500

Light Heavy-Duty Ties (120 lb., 550 N)

CT8BK120-L	05112859310	9 (229)	0.30 (7,6)	0.07 (1,8)	2.00 (51)	-40 (-40)	85 (185)	-20 (-4)	50	500
CT15BK120-C	05112859312	15 (381)	0.30 (7,6)	0.07 (1,8)	4.00 (102)	-40 (-40)	85 (185)	-20 (-4)	100	500
CT15BK120-D	05112859313	15 (381)	0.30 (7,6)	0.07 (1,8)	4.00 (102)	-40 (-40)	85 (185)	-20 (-4)	500	2500

Heavy-Duty Ties (175 lb., 800 N)

CT24BK175-L	05112859318	24 (610)	0.34 (8,6)	0.09 (2,3)	7.20 (183)	0 (32)	85 (185)	0 (32)	50	500
CT36BK175-L	05112859320	36 (914)	0.34 (8,6)	0.09 (2,3)	11.00 (279)	0 (32)	85 (185)	0 (32)	50	500
CT48BK175-L	63806029036	47.9 (1217)	0.36 (9,1)	0.07 (1,8)	14.30 (365)	-40 (-40)	85 (185)	0 (32)	50	500

Screw Mountable

CT8BK50S-C	05112859292	8.6 (218)	0.18 (4,6)	0.06 (1,5)	2.00 (51)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT8BK50S-M	05112859295	8.6 (218)	0.18 (4,6)	0.06 (1,5)	2.00 (51)	-40 (-40)	85 (185)	-20 (-4)	1000	10000
CT15BK50S-L	05112861217	15.1 (384)	0.18 (4,6)	0.06 (1,5)	4.00 (102)	-40 (-40)	85 (185)	-20 (-4)	50	500



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