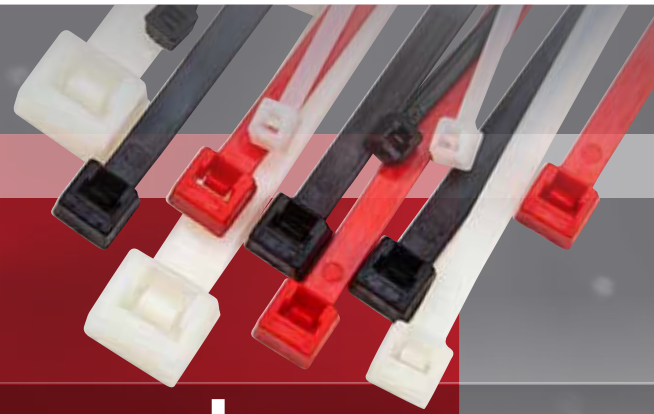


Electrical Markets
3M™ Cable Ties and Bases



Broad Solutions for Effective Fastening

3M



A Broad Line of Cable Ties from 3M

Available in 8 industry-standard lengths to accommodate your needs:

- 4", 6", 8", 11", 15", 24", 36" and 48"

Available in 3 colors:

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

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

- Miniature: 18 pounds
- Intermediate: 30-40 lbs.
- Standard: 50 lbs.
- Light Heavy-Duty: 120 lbs.
- Heavy-Duty: 175 lbs.

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

Available in plenum-rated materials

- Some cable ties from 3M meet National Electrical Code (NEC) Section 300.22 C/D standard (See product charts for specifications.)

Made to 3M quality standards

	Standard Cable Ties	
	Natural Nylon 6.6	UV Weather-Resistant Black, Nylon 6.6
UL 94 Flammability Rating	V-2	V-2
Colors	Natural Red	Black
Screw Mountable Options	X	X
UV Resistant (For Outdoor Use)		X
UL Listed - ANSI/UL 62275^a	X	X
UL Listed 181B-C^b	36" and 48" Only	36" and 48" Only
Plenum Rated^c	X	X
Eu RoHS Compliant (2011/65/Eu)	X	X
Tensile:		
Miniature (18 pounds)	X	X
Intermediate (30-40 lbs.)	X	X
Standard (50 lbs.)	X	X
Light Heavy Duty (120 lbs.)	X	X
Heavy Duty (175 lbs.)	X	X

^a UL Listed 62275 for Positioning Devices. Excludes 48" Cable Ties which are UL Recognized.

^b UL Listed 181B-C mechanical fasteners for use with non-metallic air ducts and air connectors.

^c Suitable for use in Air Handling spaces (plenum) in accordance with the Section 300.22 (C) and (D) of the NEC.



Guide to product names for 3M™ Cable Ties

CT D C T X - P

Example:

CT8BK50-M

CT8BK50S-C

CT	D	C	T	X	-	P
CT = Nylon 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 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.

3M™ Standard Cable Ties

3M™ Cable Ties are made with high-quality 6/6 nylon 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 (Suitable for use in air handling spaces in accordance with the Section 3000.22(C) and (D) of the National Electrical Code.
- 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
- Agency Approval: UL 62775 Type 2/21 (Unless noted otherwise as UL Recognized)
- RoHS 2011/65/EU: Yes

3M™ Standard Cable Ties - Natural Nylon 6.6

Part Number	UPC	Length in (mm)	Width in (mm)	Thickness in (mm)	Max. Bundle Diameter in (mm)	Tensile lbf (N)	Min. Operating Temp °C (°F)	Max Operating Temp °C (°F)	Min. Installation Temp °C (°F)	Bag Qty.	Carton Qty.
Miniature Cable Ties (18 lb., 80 N) - Plenum rated											
CT4NT18-C	051128-59275-5	4.1 (104)	0.10 (3,0)	0.04 (1,0)	0.75 (19)	18 (80)	-40 (-40)	85 (185)	0 (32)	100	1000
CT4NT18-M	051128-59276-2	4.1 (104)	0.10 (3,0)	0.04 (1,0)	0.75 (19)	18 (80)	-40 (-40)	85 (185)	0 (32)	1000	10000
CT6NT18-C	051128-59278-6	6.1 (155)	0.10 (3,0)	0.05 (1,3)	1.25 (32)	18 (80)	-40 (-40)	85 (185)	0 (32)	100	1000
CT6NT18-M	051128-59279-3	6.1 (155)	0.10 (3,0)	0.05 (1,3)	1.25 (32)	18 (80)	-40 (-40)	85 (185)	0 (32)	1000	10000
CT8NT18-C	051128-59282-3	8.1 (206)	0.10 (3,0)	0.05 (1,3)	2.00 (51)	18 (80)	-40 (-40)	85 (185)	0 (32)	100	1000
CT8NT18-M	051128-59283-0	8.1 (206)	0.10 (3,0)	0.05 (1,3)	2.00 (51)	18 (80)	-40 (-40)	85 (185)	0 (32)	1000	10000

3M™ Standard Cable Ties - Natural Nylon 6.6

Part Number	UPC	Length in (mm)	Width in (mm)	Thickness in (mm)	Max. Bundle Diameter in (mm)	Tensile lbf (N)	Min. Operating Temp °C (°F)	Max Operating Temp °C (°F)	Min. Installation Temp °C (°F)	Bag Qty.	Carton Qty.
Intermediate Cable Ties (30-40 lb., 135-180 N) - Plenum Rated											
CT6NT30-C	051128-59286-1	5.8 (147)	0.14 (3,6)	0.05 (1,3)	1.25 (32)	30 (135)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT6NT30-M	051128-59287-8	5.8 (147)	0.14 (3,6)	0.05 (1,3)	1.25 (32)	30(135)	-40 (-40)	85 (185)	-20 (-4)	1000	10000
CT8NT40-C	051128-59290-8	8.9 (226)	0.14 (3,6)	0.05 (1,3)	2.00 (51)	40 (180)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT8NT40-M	051128-59291-5	8.9 (226)	0.14 (3,6)	0.05 (1,3)	2.00 (51)	40 (180)	-40 (-40)	85 (185)	-20 (-4)	1000	10000
Standard Cable Ties (50 lb., 220 N) - Plenum Rated											
CT8NT50-C	051128-59297-7	7.6 (193)	0.18 (4,6)	0.05 (1,3)	1.87 (48)	50 (220)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT8NT50-M	051128-59299-1	7.6 (193)	0.18 (4,6)	0.05 (1,3)	1.87 (48)	50 (220)	-40 (-40)	85 (185)	-20 (-4)	1000	10000
CT8RD50-C	051128-59559-6	7.6 (193)	0.18 (4,6)	0.05 (1,3)	1.87 (48)	50 (220)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT11NT50-C	051128-59302-8	11.1 (282)	0.18 (4,6)	0.05 (1,3)	3.00 (76)	50 (220)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT11NT50-D	051128-59303-5	11.1 (282)	0.18 (4,6)	0.05 (1,3)	3.00 (76)	50 (220)	-40 (-40)	85 (185)	-20 (-4)	500	5000
CT11RD50-C	051128-59560-2	11.1 (282)	0.18 (4,6)	0.05 (1,3)	3.00 (76)	50 (220)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT15NT50-C	051128-59307-3	14.6 (371)	0.18 (4,6)	0.05 (1,3)	4.00 (102)	50 (220)	-40 (-40)	85 (185)	-20 (-4)	100	500
CT15NT50-D	051128-59309-7	14.6 (371)	0.18 (4,6)	0.05 (1,3)	4.00 (102)	50 (220)	-40 (-40)	85 (185)	-20 (-4)	500	2500
Light Heavy Duty Ties (120 lb., 530 N) - Plenum Rated											
CT8NT120-L	051128-59311-0	9 (229)	0.30 (7,6)	0.07 (1,8)	2.00 (51)	120 (530)	-40 (-40)	85 (185)	-20 (-4)	50	500
CT15NT120-C	051128-59315-8	15 (381)	0.30 (7,6)	0.07 (1,8)	4.00 (102)	120 (530)	-40 (-40)	85 (185)	-20 (-4)	100	500
CT15NT120-D	051128-59317-2	15 (381)	0.30 (7,6)	0.07 (1,8)	4.00 (102)	120 (530)	-40 (-40)	85 (185)	-20 (-4)	500	2500
Heavy Duty Ties (175 lb., 800 N)											
CT24NT175-L ¹	051128-59319-6	24 (610)	0.34 (8,6)	0.09 (2,3)	7.2 (183)	175 (800)	0 (32)	85 (185)	0 (32)	50	500
CT36NT175-L ^{1,2}	051128-59321-9	36 (914)	0.34 (8,6)	0.09 (2,3)	11.00 (279)	175 (800)	0 (32)	85 (185)	0 (32)	50	500
CT48NT175-L ²	051128-59323-3	47.9 (1217)	0.36 (9,1)	0.07 (1,8)	14.70 (373)	175 (800)	-	85 (185)	-	50	500
Screw Mountable¹ - Plenum Rated											
CT8NT50S-C	051128-59296-0	8.6 (218)	0.18 (4,6)	0.06 (1,5)	2.00 (51)	50 (220)	-40 (-40)	85 (185)	-	100	1000
CT8NT50S-M	051128-59298-4	8.6 (218)	0.18 (4,6)	0.06 (1,5)	2.00 (51)	50 (220)	-40 (-40)	85 (185)	-	1000	10000
CT15NT50S-L	051128-59306-6	15.1 (384)	0.18 (4,6)	0.06 (1,5)	4.00 (102)	50 (220)	-40 (-40)	85 (185)	-	50	500
CT15NT50S-D	051128-59308-0	15.1 (384)	0.18 (4,6)	0.06 (1,5)	4.00 (102)	50 (220)	-40 (-40)	85 (185)	-	500	2500
CT15NT120S-D ³	051128-59316-5	15.7 (399)	0.30 (7,6)	0.07 (1,8)	4.00 (102)	120 (530)	-40 (-40)	85 (185)	-	500	2500
CT15NT120S-L	051128-59314-1	15.7 (399)	0.30 (7,6)	0.07 (1,8)	4.00 (102)	120 (530)	-40 (-40)	85 (185)	-	50	500

¹ Suitable for use in air handling spaces (plenum)

² UL Recognized

³ UL Listing is pending at this time

3M™ Standard Cable Ties - Weather-Resistant Black Nylon 6.6

Part Number	UPC	Length in (mm)	Width in (mm)	Thickness in (mm)	Max. Bundle Diameter in (mm)	Tensile lbf (N)	Min. Operating Temp °C (°F)	Max Operating Temp °C (°F)	Min. Installation Temp °C (°F)	Bag Qty.	Carton Qty.
Miniature Cable Ties (18 lb., 80 N) - Plenum Rated											
CT4BK18-C	051128-59273-1	4.1 (104)	0.10 (3,0)	0.04 (1,0)	0.75 (19)	18 (80)	-40 (-40)	85 (185)	0 (32)	100	1000
CT4BK18-M	051128-59274-8	4.1 (104)	0.10 (3,0)	0.04 (1,0)	0.75 (19)	18 (80)	-40 (-40)	85 (185)	0 (32)	1000	10000
CT6BK18-C	051128-59277-9	6.1 (155)	0.10 (3,0)	0.05 (1,3)	1.25 (32)	18 (80)	-40 (-40)	85 (185)	0 (32)	100	1000
CT8BK18-C	051128-59280-9	8.1 (206)	0.10 (3,0)	0.05 (1,3)	2.00 (51)	18 (80)	-40 (-40)	85 (185)	0 (32)	100	1000
CT8BK18-M	051128-59281-6	8.1 (206)	0.10 (3,0)	0.05 (1,3)	2.00 (51)	18 (80)	-40 (-40)	85 (185)	0 (32)	1000	10000
Intermediate Cable Ties (30-40 lb., 135-180 N) - Plenum Rated											
CT6BK30-C	051128-59284-7	5.8 (147)	0.14 (3,6)	0.05 (1,3)	1.25 (32)	30 (135)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT6BK30-M	051128-59285-4	5.8 (147)	0.14 (3,6)	0.05 (1,3)	1.25 (32)	30 (135)	-40 (-40)	85 (185)	-20 (-4)	1000	10000
CT8BK40-C	051128-59288-5	8.9 (226)	0.14 (3,6)	0.05 (1,3)	2.00 (51)	40 (180)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT8BK40-M	051128-59289-2	8.9 (226)	0.14 (3,6)	0.05 (1,3)	2.00 (51)	40 (180)	-40 (-40)	85 (185)	-20 (-4)	1000	10000
Standard Cable Ties (50 lb., 220 N) - Plenum Rated											
CT8BK50-C	051128-59293-9	7.6 (193)	0.18 (4,6)	0.05 (1,3)	1.87 (48)	50 (220)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT8BK50-M	051128-59294-6	7.6 (193)	0.18 (4,6)	0.05 (1,3)	1.87 (48)	50 (220)	-40 (-40)	85 (185)	-20 (-4)	1000	10000
CT11BK50-C	051128-59300-4	11.1 (282)	0.18 (4,6)	0.05 (1,3)	3.00 (76)	50 (220)	-40 (-40)	85 (185)	-20 (-4)	100	1000
CT11BK50-D	051128-59301-1	11.1 (282)	0.18 (4,6)	0.05 (1,3)	3.00 (76)	50 (220)	-40 (-40)	85 (185)	-20 (-4)	500	5000
CT15BK50-C	051128-59304-2	14.6 (371)	0.18 (4,6)	0.05 (1,3)	4.00 (102)	50 (220)	-40 (-40)	85 (185)	-20 (-4)	100	500
CT15BK50-D	051128-59305-9	14.6 (371)	0.18 (4,6)	0.05 (1,3)	4.00 (102)	50 (220)	-40 (-40)	85 (185)	-20 (-4)	500	2500
Light Heavy Duty Ties (120 lb., 550 N) - Plenum Rated											
CT8BK120-L	051128-59310-3	9 (229)	0.30 (7,6)	0.07 (1,8)	2.00 (51)	120 (530)	-40 (-40)	85 (185)	-20 (-4)	50	500
CT15BK120-C	051128-59312-7	15 (381)	0.30 (7,6)	0.07 (1,8)	4.00 (102)	120 (530)	-40 (-40)	85 (185)	-20 (-4)	100	500
CT15BK120-D	051128-59313-4	15 (381)	0.30 (7,6)	0.07 (1,8)	4.00 (102)	120 (530)	-40 (-40)	85 (185)	-20 (-4)	500	2500
Heavy Duty Ties (175 lb., 800 N)											
CT24BK175-L ¹	051128-59318-9	24 (610)	0.34 (8,6)	0.09 (2,3)	7.20 (183)	175 (800)	0 (32)	85 (185)	0 (32)	50	500
CT36BK175-L ^{1,2}	051128-59320-2	36 (914)	0.34 (8,6)	0.09 (2,3)	11.00 (279)	175 (800)	0 (32)	85 (185)	0 (32)	50	500
CT48BK175-L ²	051128-59322-6	47.9 (1217)	0.36 (9,1)	0.07 (1,8)	14.70 (373)	175 (800)	-	85 (185)	-	50	500
Screw Mountable - Plenum Rated											
CT8BK50S-C	051128-59292-2	8.6 (218)	0.18 (4,6)	0.06 (1,5)	2.00 (51)	50 (220)	-40 (-40)	85 (185)	-	100	1000
CT8BK50S-M	051128-59295-3	8.6 (218)	0.18 (4,6)	0.06 (1,5)	2.00 (51)	50 (220)	-40 (-40)	85 (185)	-	1000	10000

¹ Suitable for use in air handling spaces (plenum)

² UL Recognized

3M™ Standard Cable Ties - Assortment Pack

- Contains 15 each of natural nylon 6.6. ties: CT4NT18-, CT6NT30-, CT8NT50-, and CT11NT50-
- Contains 10 each of black, weather-resistant nylon 6.6 ties: CT4BK18-, CT6BK30-, CT8BK50-, and CT11BK50-

Part Number	UPC	Length in (mm)	Width in (mm)	Thickness in (mm)	Max. Bundle Diameter in (mm)	Tensile lbf (N)	Min. Operating Temp °C (°F)	Max Operating Temp °C (°F)	Min. Installation Temp °C (°F)	Bag Qty.	Carton Qty.
CT06220	051128-59324-0	varies	varies	varies	varies	varies	-40 (-40)	85 (185)	varies	100	1000

3M™ Mounting Bases

Part Number	Dimensions L x W x H in (mm)	Slot Width in (mm)	Slot Height in (mm)	Color	Mount Type	Bag Qty.	Material
CTB75X75NTA-C	.74 x .74 x .22 (19 x 19 x 5,6)	0.21 (5,3)	.06 (1.5)	Natural	Foam Backed Adhesive	100	Nylon
CTB75X75BKA-C	.74 x .74 x .22 (19 x 19 x 5,6)	0.21 (5,3)	.06 (1.5)	UV Resistant Black	Foam-Backed Adhesive	100	Nylon
CTB1X1NTA-C	.99 x .99 x .22 (25 x 25 x 5,6)	0.21 (5,3)	.06 (1.5)	Natural	Foam-Backed Adhesive	100	Nylon
CTB1X1BKA-C	.99 x .99 x .23 (25 x 25 x 5,6)	0.21 (5,3)	.06 (1.5)	UV Resistant Black	Foam-Backed Adhesive	100	Nylon
CTB2X1BGA-C	2.0 x 1.0 x .35 (51 x 25 x 8,9)	0.21 (5,3)	.18 (4,5)	Beige	Foam-Backed Adhesive	100	ABS
CTB1X1BGA-C	1.0 x 1.2 x .15 (25 x 25 x 3,8)	0.21 (5,3)	.06 (1,5)	Beige	Foam-Backed Adhesive (Screw Mount)	100	ABS
CTB60X41NTS-C	.60 x .41 x .28 (15 x 10 x 7,0)	0.21 (5,3)	.06 (1,5)	Natural	Screw Mount	100	Nylon
CTB87X62NTS-C	.87 x .62 x .38 (22 x 16 x 10)	0.35 (8,9)	.10 (2,5)	Natural	Screw Mount	100	Nylon



Science.
Applied to Life.™



Electrical Markets 3M™ 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

3M™ Standard Nylon Cable Ties

3M™ 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 USA



3M™ Steel Barb Cable Ties

3M™ Steel Barb Cable Ties are made of high-quality nylon 6/6 and designed with a stainless-steel barb that, when engaged, presses into the strap and grips tight. The strap features a robust, ribbed pattern to help ensure your bundles stay intact, even in high-vibration environments. And unlike typical ratchet-style cable ties, the barb can be locked at any point along the strap – allowing for more precise positioning. Plus, the rectangular head design includes rounded corners and a curved tip for easy, fast installation with virtually no snagging – critical when working in extreme conditions.

- Fast, tough hold for industrial applications
- Infinite locking positions to secure wire or cable
- Head design helps prevent snagging for fast, easy installation
- Ribbed body helps prevent slippage in high-vibration environments
- Available in several strengths and lengths to cover your needs
- Colors available in natural for indoor use and UV weather-resistant black for indoor and outdoor use
- UL Listed 62275 Type 21 or 21S
- Plenum Rated AH-2 for use in air handling spaces



Guide to product names for 3M™ 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	D = Dimensions (inches)	C = Color	T = Tensile (pounds)	X = Special Features		P = Package Size (Roman Numeral)
CTB = Mounting Bases	Ties = Length Bases = Length X Width	BK = Black NT = Natural RD = Red BG = Beige	18 = Miniature 40 = Intermediate 50 = Standard 110-120 = Light Heavy Duty 175 = Heavy Duty	_ = Standard Tie (Blank) S = Screw Mount A = Adhesive Mount		M = 1,000 D = 500 C = 100 L = 50

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

3M™ 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

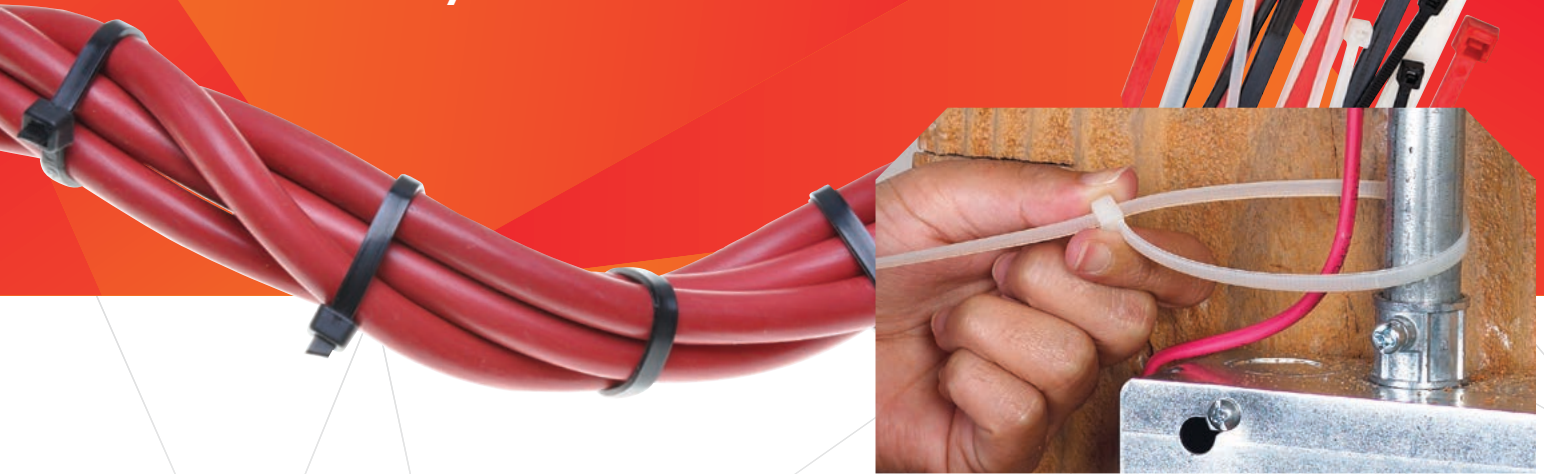
Heavy-Duty Ties (175 lb., 800 N)

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

3M™ Standard Nylon Cable Ties



3M™ 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

3M™ Steel Barb Cable Ties



3M™ Steel Barb Cable Ties - UV-Resistant Black

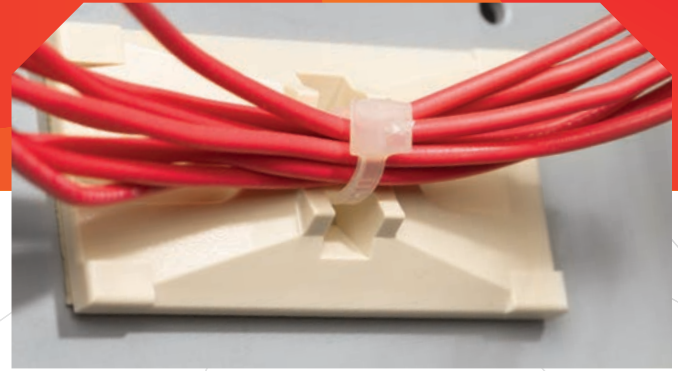
Part Number	UPC	Length in (mm)	Width in (mm)	Thickness in (mm)	Maximum Bundle Diameter in (mm)	Minimum Operating Temp °C (°F)	Maximum Operating Temp °C (°F)	Minimum Installation Temp °C (°F)	Bag Qty.	Carton Qty.
Steel Barb Cable Ties (18 lb.)										
CTSB4BK18-C	07630892579	4 (102)	.09 (2,4)	.04 (1,0)	.90 (23)	-40 (-40)	85 (185)	-40 (-40)	100	1000
CTSB8BK18-C	07630892583	7.9 (201)	.09 (2,4)	.04 (1,0)	2.00 (51)	-40 (-40)	85 (185)	-40 (-40)	100	1000
Steel Barb Cable Ties (40 lb.)										
CTSB6BK40-C	07630892581	6.1 (155)	.14 (3,6)	.05 (1,3)	1.37 (35)	-40 (-40)	85 (185)	-40 (-40)	100	1000
Steel Barb Cable Ties (50 lb.)										
CTSB8BK50-C	07630892585	7.3 (186)	.19 (4,8)	.06 (1,5)	1.77 (45)	-40 (-40)	85 (185)	-40 (-40)	100	1000
CTSB8BK50-M	07630892587	7.3 (186)	.19 (4,8)	.06 (1,5)	1.77 (45)	-40 (-40)	85 (185)	-40 (-40)	1000	5000
CTSB11BK50-C	07630892589	11.6 (295)	.19 (4,8)	.06 (1,5)	3.19 (81)	-40 (-40)	85 (185)	-40 (-40)	100	1000
CTSB11BK50-M	07630892591	11.6 (295)	.19 (4,8)	.06 (1,5)	3.19 (81)	-40 (-40)	85 (185)	-40 (-40)	1000	5000
CTSB15BK50-C	07630892593	14.8 (376)	.19 (4,8)	.06 (1,5)	4.21 (107)	-40 (-40)	85 (185)	-40 (-40)	100	500
CTSB15BK50-M	07630892595	14.8 (376)	.19 (4,8)	.06 (1,5)	4.21 (107)	-40 (-40)	85 (185)	-40 (-40)	1000	5000
Steel Barb Cable Ties (110 lb.)										
CTSB28BK110-L	07630892602	27.5 (699)	.28 (7,0)	.06 (1,6)	7.99 (203)	-40 (-40)	85 (185)	-40 (-40)	50	500
Steel Barb Cable Ties (120 lb.)										
CTSB15BK120-L	07630892597	15.7 (400)	.39 (10,0)	.07 (1,7)	4.29 (109)	-40 (-40)	85 (185)	-40 (-40)	50	500
CTSB15BK120-D	07630892599	15.7 (400)	.39 (10,0)	.07 (1,7)	4.29 (109)	-40 (-40)	85 (185)	-40 (-40)	500	2500
CTSB18BK120-L	07630892600	17.7 (450)	.39 (10,0)	.07 (1,7)	4.88 (124)	-40 (-40)	85 (185)	-40 (-40)	50	500

3M™ Steel Barb Cable Ties - Natural

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.
Steel Barb Cable Ties (18 lb.)										
CTSB4NT18-C	07630892578	4.0 (102)	.09 (2,4)	.04 (1,0)	.90 (23)	-40 (-40)	85 (185)	-40 (-40)	100	1000
CTSB8NT18-C	07630892582	7.9 (201)	.09 (2,4)	.04 (1,0)	2.00 (51)	-40 (-40)	85 (185)	-40 (-40)	100	1000
Steel Barb Cable Ties (40 lb.)										
CTSB6NT40-C	07630892580	6.1 (155)	.14 (3,6)	.05 (1,3)	1.37 (35)	-40 (-40)	85 (185)	-40 (-40)	100	1000
Steel Barb Cable Ties (50 lb.)										
CTSB8NT50-C	07630892584	7.3 (186)	.19 (4,8)	.06 (1,5)	1.77 (45)	-40 (-40)	85 (185)	-40 (-40)	100	1000
CTSB8NT50-M	07630892586	7.3 (186)	.19 (4,8)	.06 (1,5)	1.77 (45)	-40 (-40)	85 (185)	-40 (-40)	1000	5000
CTSB11NT50-C	07630892588	11.6 (295)	.19 (4,8)	.06 (1,5)	3.19 (81)	-40 (-40)	85 (185)	-40 (-40)	100	1000
CTSB11NT50-M	07630892590	11.6 (295)	.19 (4,8)	.06 (1,5)	3.19 (81)	-40 (-40)	85 (185)	-40 (-40)	1000	5000
CTSB15NT50-C	07630892592	14.8 (376)	.19 (4,8)	.06 (1,5)	4.21 (107)	-40 (-40)	85 (185)	-40 (-40)	100	500
CTSB15NT50-M	07630892594	14.8 (376)	.19 (4,8)	.06 (1,5)	4.21 (107)	-40 (-40)	85 (185)	-40 (-40)	1000	5000
Steel Barb Cable Ties (110 lb.)										
CTSB28NT110-L	07630892603	27.5 (699)	.28 (7,0)	.06 (1,6)	7.99 (203)	-40 (-40)	85 (185)	-40 (-40)	50	500
Steel Barb Cable Ties (120 lb.)										
CTSB15NT120-L	07630892596	15.7 (400)	.39 (10,0)	.07 (1,7)	4.29 (109)	-40 (-40)	85 (185)	-40 (-40)	50	500
CTSB15NT120-D	07630892598	15.7 (400)	.39 (10,0)	.07 (1,7)	4.29 (109)	-40 (-40)	85 (185)	-40 (-40)	500	2500
CTSB18NT120-L	07630892601	17.7 (450)	.39 (10,0)	.07 (1,7)	4.88 (124)	-40 (-40)	85 (185)	-40 (-40)	50	500

3M™ Cable Ties – Assortment Pack

3M™ Mounting Bases



3M™ Cable Ties - Assortment Pack









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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CT06220	05112859324	Varies	Varies	Varies	Varies	-40 (-40)	85 (185)	Varies	100	1000
CTSB-SAMPLE	07630892619	Varies	Varies	Varies	Varies	-40 (-40)	85 (185)	-40 (-40)	35	700

- CT06220 contains 15 each of natural nylon 6/6 ties: CT4NT18-, CT6NT40-, CT8NT50-, and CT11NT50- and 10 each of black, weather-resistant nylon 6/6 ties: CT4BK18-, CT6BK40-, CT8BK50-, and CT11BK50-
- CTSB-SAMPLE contains 5 each of CTSB4BK18-, CTSB6NT40-, CTSB8NT18-, CTSB8BK50-, CTSB11NT50-, CTSB11BK50- and CTSB15BK120-

3M™ Mounting Bases

Part Number	Dimensions L x W x H in (mm)	Slot Width in (mm)	Slot Height in (mm)	Color	Mount Type	Bag Qty.	Material
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 CTB75X75NTA-C	.74 x .74 x .22 (19 x 19 x 5,6)	0.21 (5,3)	.06 (1,5)	Natural	Foam Backed Adhesive	100	Nylon
 CTB75X75BKA-C	.74 x .74 x .22 (19 x 19 x 5,6)	0.21 (5,3)	.06 (1,5)	UV Resistant Black	Foam-Backed Adhesive	100	Nylon
 CTB1X1INTA-C	.99 x .99 x .22 (25 x 25 x 5,6)	0.21 (5,3)	.06 (1,5)	Natural	Foam-Backed Adhesive	100	Nylon
 CTB1X1BKA-C	.99 x .99 x .23 (25 x 25 x 5,6)	0.21 (5,3)	.06 (1,5)	UV Resistant Black	Foam-Backed Adhesive	100	Nylon
 CTB2X1BGA-C	2.0 x 1.0 x .35 (51 x 25 x 8,9)	0.21 (5,3)	.18 (4,5)	Beige	Foam-Backed Adhesive	100	ABS
 CTB1X1BGA-C	1.0 x 1.2 x .15 (25 x 25 x 3,8)	0.21 (5,3)	.06 (1,5)	Beige	Foam-Backed Adhesive (Screw Mount)	100	ABS
 CTB60X41NTS-C	.60 x .41 x .28 (15 x 10 x 7,0)	0.21 (5,3)	.06 (1,5)	Natural	Screw Mount	100	Nylon
 CTB87X62NTS-C	.87 x .62 x .38 (22 x 16 x 10)	0.35 (8,9)	.10 (2,5)	Natural	Screw Mount	100	Nylon

3M™ Cable Ties

Data Sheet

Description	3M™ Cable Ties are molded from 6/6 nylon and are available in a variety of sizes and styles, including weather resistant black for outdoor use.
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Agency Approvals & Self Certifications	Products which are UL Listed as noted in the Typical Data section meet UL Standard 62275 for Cable Management Systems, TYPE 21 or TYPE 21S, and are suitable for use in Air Handling Spaces (plenums) in accordance with Section 300.22 of the National Electric Code.
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Products which are identified as UL Listed and manufactured with a black, UV resistant material are Listed as suitable for use outdoors.

The Heavy Duty(175 lb.) cable ties are UL Listed 181B-C mechanical fasteners for use with flexible air ducts.

UL. File # E116841

Applications	3M™ Cable Ties are used to secure wire bundles and harness components quickly. The flexible design allows the user to slip ties easily under and around cables and harnesses. These ties can be used with most standard tensioning/cutoff tools for fast production line fastening.
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Specifications	Open Specifications All ties must be UL. Listed, TYPE 21 or TYPE 21S, and tested to UL. Standard 62275 for Cable Management Systems.
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Closed Specifications
Product must be 3M cable ties, UL. Listed, TYPE 21 or TYPE 21S, and tested to UL. Standard 62275 for Cable Management Systems.

Cable Tie Mounting Bases

3M™ Cable Tie Bases are molded from 6/6 nylon or ABS and available in natural, weather resistant black or ivory material. They are also available in different sizes and mounting abilities. The self-adhesive style is for simple lightweight mounting of wire bundles while the saddle design screw mount is designed for maximum weight and stability.

3M™ Cable Ties



Miniature Cable Ties (18lb, 80N) UL Listed TYPE 21

Part Number	Length in (mm)	Width in (mm)	Min/Max Bundle Dia. in (mm)	Tensile lb (N)	Thickness in (mm)	Operating Temp.	Min Install Temp	Bag Quantity	Description
CT4BK18-C	4.1 (104)	.10 (3,0)	.062 (1,6) / .75 (19,1)	18 (80)	.04 (1,0)	-40°C - 85°C	0°C	100	UV Resistant Black
CT4BK18-M	4.1 (104)	.10 (3,0)	.062 (1,6) / .75 (19,1)	18 (80)	.04 (1,0)	-40°C - 85°C	0°C	1000	UV Resistant Black
CT4NT18-C	4.1 (104)	.10 (3,0)	.062 (1,6) / .75 (19,1)	18 (80)	.04 (1,0)	-40°C - 85°C	0°C	100	Standard
CT4NT18-M	4.1 (104)	.10 (3,0)	.062 (1,6) / .75 (19,1)	18 (80)	.04 (1,0)	-40°C - 85°C	0°C	1000	Standard
CT6BK18-C	6.1 (155)	.10 (3,0)	.062 (1,6) / 1.25 (31,8)	18 (80)	.05 (1,3)	-40°C - 85°C	0°C	100	UV Resistant Black
CT6NT18-C	6.1 (155)	.10 (3,0)	.062 (1,6) / 1.25 (31,8)	18 (80)	.05 (1,3)	-40°C - 85°C	0°C	100	Standard
CT6NT18-M	6.1 (155)	.10 (3,0)	.062 (1,6) / 1.25 (31,8)	18 (80)	.05 (1,3)	-40°C - 85°C	0°C	1000	Standard
CT8BK18-C	8.1 (206)	.10 (3,0)	.062 (1,6) / 2.00 (50,8)	18 (80)	.05 (1,3)	-40°C - 85°C	0°C	100	UV Resistant Black
CT8BK18-M	8.1 (206)	.10 (3,0)	.062 (1,6) / 2.00 (50,8)	18 (80)	.05 (1,3)	-40°C - 85°C	0°C	1000	UV Resistant Black
CT8NT18-C	8.1 (206)	.10 (3,0)	.062 (1,6) / 2.00 (50,8)	18 (80)	.05 (1,3)	-40°C - 85°C	0°C	100	Standard
CT8NT18-M	8.1 (206)	.10 (3,0)	.062 (1,6) / 2.00 (50,8)	18 (80)	.05 (1,3)	-40°C - 85°C	0°C	1000	Standard



Intermediate Cable Ties (40lb, 180N) UL Listed TYPE 21

Part Number	Length in (mm)	Width in (mm)	Min/Max Bundle Dia. in (mm)	Tensile lb (N)	Thickness in (mm)	Temp. Rating	Min Install Temp	Bag Quantity	Description
CT6BK40-C	5.8 (147)	.14 (3,6)	.062 (1,6) / 1.25 (31,8)	40 (180)	.05 (1,3)	-40°C - 85°C	-20°C	100	UV Resistant Black
CT6BK40-M	5.8 (147)	.14 (3,6)	.062 (1,6) / 1.25 (31,8)	40 (180)	.05 (1,3)	-40°C - 85°C	-20°C	1000	UV Resistant Black
CT6NT40-C	5.8 (147)	.14 (3,6)	.062 (1,6) / 1.25 (31,8)	40 (180)	.05 (1,3)	-40°C - 85°C	-20°C	100	Standard
CT6NT40-M	5.8 (147)	.14 (3,6)	.062 (1,6) / 1.25 (31,8)	40 (180)	.05 (1,3)	-40°C - 85°C	-20°C	1000	Standard
CT8BK40-C	8.9 (226)	.14 (3,6)	.062 (1,6) / 2.00 (50,8)	40 (180)	.05 (1,3)	-40°C - 85°C	-20°C	100	UV Resistant Black
CT8BK40-M	8.9 (226)	.14 (3,6)	.062 (1,6) / 2.00 (50,8)	40 (180)	.05 (1,3)	-40°C - 85°C	-20°C	1000	UV Resistant Black
CT8NT40-C	8.9 (226)	.14 (3,6)	.062 (1,6) / 2.00 (50,8)	40 (180)	.05 (1,3)	-40°C - 85°C	-20°C	100	Standard
CT8NT40-M	8.9 (226)	.14 (3,6)	.062 (1,6) / 2.00 (50,8)	40 (180)	.05 (1,3)	-40°C - 85°C	-20°C	1000	Standard

3M™ Cable Ties



Standard Cable Ties (50lb, 220N) UL Listed TYPE 21S

Part Number	Length in (mm)	Width in (mm)	Min/Max Bundle Dia. in (mm)	Tensile lb (N)	Thickness in (mm)	Temp. Rating	Min Install Temp	Bag Quantity	Description
CT8BK50-C	7.6 (193)	.18 (4,6)	.062 (1,6) / 1.87 (47,5)	50 (220)	.05 (1,3)	-40°C - 85°C	-20°C	100	UV Resistant Black
CT8BK50-M	7.6 (193)	.18 (4,6)	.062 (1,6) / 1.87 (47,5)	50 (220)	.05 (1,3)	-40°C - 85°C	-20°C	1000	UV Resistant Black
CT8NT50-C	7.6 (193)	.18 (4,6)	.062 (1,6) / 1.87 (47,5)	50 (220)	.05 (1,3)	-40°C - 85°C	-20°C	100	Standard
CT8NT50-M	7.6 (193)	.18 (4,6)	.062 (1,6) / 1.87 (47,5)	50 (220)	.05 (1,3)	-40°C - 85°C	-20°C	1000	Standard
CT8RD50-C	7.6 (193)	.18 (4,6)	.062 (1,6) / 1.87 (47,5)	50 (220)	.05 (1,3)	-40°C - 85°C	-20°C	100	Standard Red
CT11BK50-C	11.1 (282)	.18 (4,6)	.062 (1,6) / 3.00 (76,2)	50 (220)	.05 (1,3)	-40°C - 85°C	-20°C	100	UV Resistant Black
CT11BK50-D	11.1 (282)	.18 (4,6)	.062 (1,6) / 3.00 (76,2)	50 (220)	.05 (1,3)	-40°C - 85°C	-20°C	500	UV Resistant Black
CT11NT50-C	11.1 (282)	.18 (4,6)	.062 (1,6) / 3.00 (76,2)	50 (220)	.05 (1,3)	-40°C - 85°C	-20°C	100	Standard
CT11NT50-D	11.1 (282)	.18 (4,6)	.062 (1,6) / 3.00 (76,2)	50 (220)	.05 (1,3)	-40°C - 85°C	-20°C	500	Standard
CT11RD50-C	11.1 (282)	.18 (4,6)	.062 (1,6) / 3.00 (76,2)	50 (220)	.05 (1,3)	-40°C - 85°C	-20°C	100	Standard Red
CT15BK50-C	14.6 (371)	.18 (4,6)	.062 (1,6) / 4.00 (101,6)	50 (220)	.05 (1,3)	-40°C - 85°C	-20°C	100	UV Resistant Black
CT15BK50-D	14.6 (371)	.18 (4,6)	.062 (1,6) / 4.00 (101,6)	50 (220)	.05 (1,3)	-40°C - 85°C	-20°C	500	UV Resistant Black
CT15NT50-C	14.6 (371)	.18 (4,6)	.062 (1,6) / 4.00 (101,6)	50 (220)	.05 (1,3)	-40°C - 85°C	-20°C	100	Standard
CT15NT50-D	14.6 (371)	.18 (4,6)	.062 (1,6) / 4.00 (101,6)	50 (220)	.05 (1,3)	-40°C - 85°C	-20°C	500	Standard



Light Heavy Duty Cable Ties (120lb, 530N) UL Listed TYPE 21S

Part Number	Length in (mm)	Width in (mm)	Min/Max Bundle Dia. in (mm)	Tensile lb (N)	Thickness in (mm)	Temp. Rating	Min Install Temp	Bag Quantity	Description
CT8BK120-L	9.0 (229)	.30 (7,6)	.06 (1,6) / 2.00 (50,8)	120 (530)	.07 (1,8)	-40°C - 85°C	-20°C	50	UV Resistant Black
CT8NT120-L	9.0 (229)	.30 (7,6)	.06 (1,6) / 2.00 (50,8)	120 (530)	.07 (1,8)	-40°C - 85°C	-20°C	50	Standard
CT15BK120-C	15.0 (381)	.30 (7,6)	.19 (4,8) / 4.00 (101,6)	120 (530)	.07 (1,8)	-40°C - 85°C	-20°C	100	UV Resistant Black
CT15BK120-D	15.0 (381)	.30 (7,6)	.19 (4,8) / 4.00 (101,6)	120 (530)	.07 (1,8)	-40°C - 85°C	-20°C	500	UV Resistant Black
CT15NT120-C	15.0 (381)	.30 (7,6)	.19 (4,8) / 4.00 (101,6)	120 (530)	.07 (1,8)	-40°C - 85°C	-20°C	100	Standard
CT15NT120-D	15.0 (381)	.30 (7,6)	.19 (4,8) / 4.00 (101,6)	120 (530)	.07 (1,8)	-40°C - 85°C	-20°C	500	Standard

3M™ Cable Ties



Heavy Duty Cable Ties (175lb, 800N) UL Listed TYPE 21

Part Number	Length in (mm)	Width in (mm)	Min/Max Bundle Dia. in (mm)	Tensile lb (N)	Thickness in (mm)	Temp. Rating	Min Install Temp	Bag Quantity	Description
CT24BK175-L	24.0 (610)	.34 (8,6)	.19 (4,8) / 7.2 (183)	175 (800)	.09 (2,3)	-40°C - 85°C	0°C	50	UV Resistant Black
CT24NT175-L	24.0 (610)	.34 (8,6)	.19 (4,8) / 7.2 (183)	175 (800)	.09 (2,3)	-40°C - 85°C	0°C	50	Standard
CT36BK175-L	36.0 (914)	.34 (8,6)	.19 (4,8) / 11.0 (279)	175 (800)	.09 (2,3)	-40°C - 85°C	0°C	50	UV Resistant Black
CT36NT175-L	36.0 (914)	.34 (8,6)	.19 (4,8) / 11.0 (279)	175 (800)	.09 (2,3)	-40°C - 85°C	0°C	50	Standard
CT48BK175-L	47.9 (1217)	.36 (9,1)	.28 (7) / 14.3 (365)	175 (800)	.07 (1,8)	-40°C - 85°C	0°C	50	UV Resistant Black
CT48NT175-L	47.9 (1217)	.36 (9,1)	.28 (7) / 14.3 (365)	175 (800)	.07 (1,8)	-40°C - 85°C	0°C	50	Standard



Screw Mount Ties UL Listed TYPE 21

Part Number	Length in (mm)	Width in (mm)	Min / Max Bundle Dia. in (mm)	Loop Tensile lb (N)	Thickness in (mm)	Temp. Rating	Mech. Tensile Lb (N)	Bag Quantity	Description
CT8BK50S-C	8.6 (218)	.18 (4,6)	.062 (1,6) / 2.00 (50,8)	50 (220)	.06 (1,5)	-40°C - 85°C	50 (220)	100	UV Resistant Black # 10 stud
CT8BK50S-M	8.6 (218)	.18 (4,6)	.062 (1,6) / 2.00 (50,8)	50 (220)	.06 (1,5)	-40°C - 85°C	50 (220)	1000	UV Resistant Black # 10 stud
CT8NT50S-C	8.6 (218)	.18 (4,6)	.062 (1,6) / 2.00 (50,8)	50 (220)	.06 (1,5)	-40°C - 85°C	50 (220)	100	Mounting # 10 stud
CT8NT50S-M	8.6 (218)	.18 (4,6)	.062 (1,6) / 2.00 (50,8)	50 (220)	.06 (1,5)	-40°C - 85°C	50 (220)	1000	Mounting # 10 stud
CT15BK50S-L	15.1 (384)	.18 (4,6)	.062 (1,6) / 4.00 (102,0)	50 (220)	.06 (1,5)	-40°C - 85°C	50 (220)	50	UV Resistant Black # 10 stud
CT15BK50S-D	15.1 (384)	.18 (4,6)	.062 (1,6) / 4.00 (102,0)	50 (220)	.06 (1,5)	-40°C - 85°C	50 (220)	500	UV Resistant Black # 10 stud
CT15NT50S-L	15.1 (384)	.18 (4,6)	.062 (1,6) / 4.00 (102,0)	50 (220)	.06 (1,5)	-40°C - 85°C	50 (220)	50	Mounting #10 stud
CT15NT50S-D	15.1 (384)	.18 (4,6)	.062 (1,6) / 4.00 (102,0)	50 (220)	.06 (1,5)	-40°C - 85°C	50 (220)	500	Mounting #10 stud
CT15NT120S-L	15.7 (399)	.30 (7,6)	.19 (4,8) / 4.00 (102,0)	120 (530)	.07 (1,8)	-40°C - 85°C	18 (80)	50	Mounting #10 stud
CT15NT120S-D	15.7 (399)	.30 (7,6)	.19 (4,8) / 4.00 (102,0)	120 (530)	.07 (1,8)	-40°C - 85°C	18 (80)	500	Mounting #10 stud

3M™ Cable Ties

Mounting Bases

Part Number	Dimensions LxWxH in (mm)	Slot Width in (mm)	Slot Height in (mm)	Color	Mount Type	Bag Quantity	Material
CTB75X75NTA-C	.74x.74x.22 (19x19x5,6)	.21 (5,3)	.06 (1,5)	Natural	Foam Backed Adhesive	100	Nylon
CTB75X75BKA-C	.74x.74x.22 (19x19x5,6)	.21 (5,3)	.06 (1,5)	UV Resistant black	Foam Backed Adhesive	100	Nylon
CTB1X1NTA-C	.99x.99x.22 (25x25x5,8)	.21 (5,3)	.06 (1,5)	Natural	Foam Backed Adhesive	100	Nylon
CTB1X1BKA-C	.99x.99x.23 (25x25x5,8)	.21 (5,3)	.06 (1,5)	UV Resistant black	Foam Backed Adhesive	100	Nylon
CTB2X1BGA-C	2.0x1.0x.35 (51x25x8,9)	.21 (5,3)	.18 (4,5)	Beige	Foam Backed Adhesive	100	ABS
CTB1X1BGA-C	1.0x1.2x.15 (25x25x3,8)	.21 (5,3)	.06 (1,5)	Beige	Foam Backed Adhesive	100	ABS
CTB60X40NTS-C	.60x.41x.28 (15x10x7,0)	.21 (5,3)	.06 (1,5)	Natural	Screw Mount	100	Nylon
CTB87X62NTS-C	.87x.62x.38 (22x16x10)	.35 (8,9)	.10 (2,5)	Natural	Screw Mount	100	Nylon

Shelf Life & Storage

3M™ Cable Ties have a 5-year shelf life from date of manufacture when stored in a humidity controlled storage (10°C/50°F to 27°C/80°F and <75% relative humidity).
