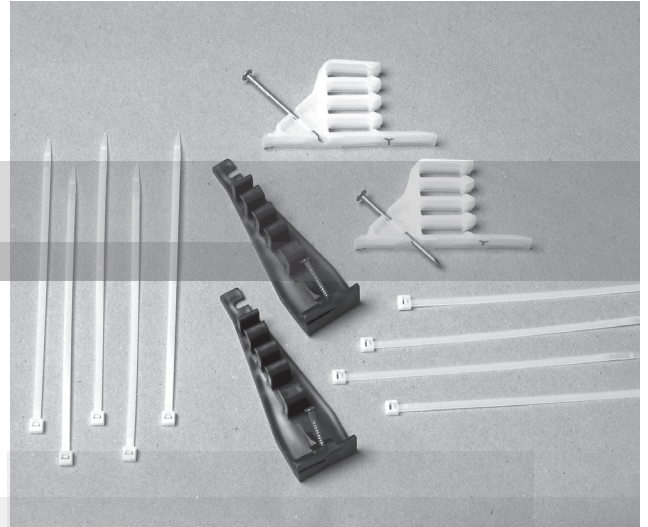


Fastening Products

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FREQUENTLY ASKED QUESTIONS

What is the difference between black and natural cable ties?

Black ties are for indoor or outdoor use (UV resistant).
Natural ties are for indoor use only.

Can we break case quantities?

Refer to your Price Pages under Broken Case Quantity.

Never
slips on
the job

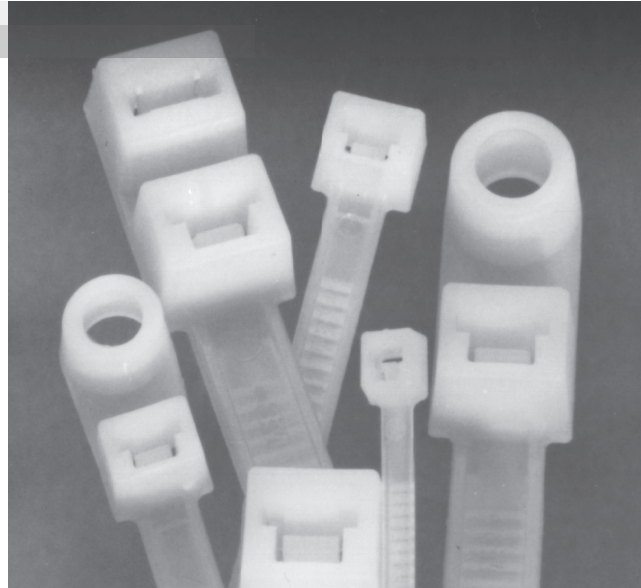


Cable Ties and Assortment Pack

3M™ Cable Ties

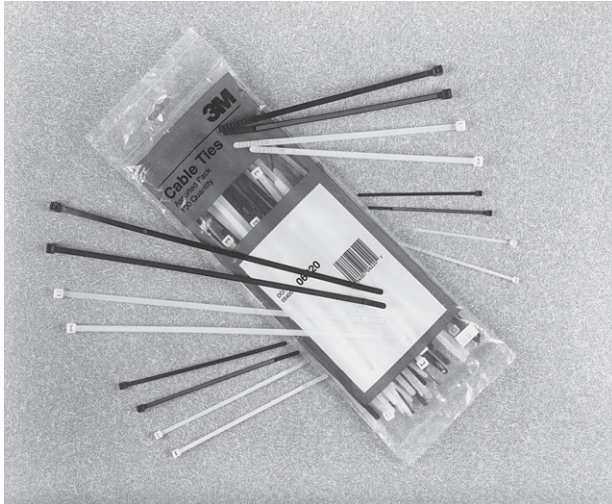
3M Cable Ties are designed to secure wire bundles and harness components quickly, without slipping. The self-locking head, with heavy double teeth on the one-piece lock mechanism, assures the 3M reliability you've come to expect.

Molded from 6/6 nylon, 3M cable ties are designed to meet a wide range of temperatures from -40°F (-40°C) to 185°F (85°C). They are available in a variety of sizes and styles, including weather-resistant black nylon for indoor and outdoor use and natural nylon for indoor use only. Our cable ties are UL Recognized (UL File No. E116841).



3M™ Cable Ties Family of Product

3M Cable Tie Assortment Packs



3M™ Cable Tie Assortment Pack

3M Cable Tie Assortment Pack contains 100 of our most commonly used ties. We give you three sizes, four lengths and both colors.














PRODUCT REFERRAL GENERATOR

Terminating	
– Terminals	47
Connecting	
– Spring Connectors	32
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Identifying	173

CABLE TIES

FEATURES	ADVANTAGES	BENEFITS
Bent tips	Easy insertion	Saves time
Flame retardant; fungus inert; resistant to solvents, alkalies and grease	Long life	Saves money

Specifications and Ordering Information for 3M™ Cable Ties


Product Description	Product Number	UPC (055128-)	Approx. Length	Approx. Max Bundle Dia.	Approx. Width	Loop Tensile	Inner Unit Pack	Certifications and Listings	Case Qty.
Miniature Cable Ties 									
Natural	06224	06224*	4" (102 mm)	0.7" (17,8 mm)	0.1" (2,54 mm)	18 lbs. (8 kg)	100/bag		1000
Natural	06248	06248*	4" (102 mm)	0.7" (17,8 mm)	0.1" (2,54 mm)	18 lbs. (8 kg)	1000/bag		10000
Weather-Resistant Black	06200	06200*	4" (102 mm)	0.7" (17,8 mm)	0.1" (2,54 mm)	18 lbs. (8 kg)	100/bag		1000
Weather-Resistant Black	06270	06270*	4" (102 mm)	0.7" (17,8 mm)	0.1" (2,54 mm)	18 lbs. (8 kg)	1000/bag		10000
Natural	53168	53168	6" (152 mm)	1.7" (43 mm)	0.1" (2,54 mm)	18 lbs. (8 kg)	100/bag		1000
Natural	53219	53219	6" (152 mm)	1.7" (43 mm)	0.1" (2,54 mm)	18 lbs. (8 kg)	1000/bag		10000
Weather-Resistant Black	53169	53169	6" (152 mm)	1.7" (43 mm)	0.1" (2,54 mm)	18 lbs. (8 kg)	100/bag		1000
Weather-Resistant Black	53220	53220	6" (152 mm)	1.7" (43 mm)	0.1" (2,54 mm)	18 lbs. (8 kg)	1000/bag		10000
Natural	53172	53172	8" (203 mm)	2.2" (56 mm)	0.1" (2,54 mm)	18 lbs. (8 kg)	100/bag		1000
Natural	53223	53223	8" (203 mm)	2.2" (56 mm)	0.1" (2,54 mm)	18 lbs. (8 kg)	1000/bag		10000
Weather-Resistant Black	53173	53173	8" (203 mm)	2.2" (56 mm)	0.1" (2,54 mm)	18 lbs. (8 kg)	100/bag		1000
Weather-Resistant Black	53224	53224	8" (203 mm)	2.2" (56 mm)	0.1" (2,54 mm)	18 lbs. (8 kg)	1000/bag		10000


* UPC prefix 054007-


Do the
job right.
Keep it tight.



Specifications and Ordering Information for 3M™ Cable Ties

Product Description	Product Number	UPC (051128-)	Approx. Length	Approx. Max Bundle Dia.	Approx. Width	Loop Tensile	Inner Unit Pack	Certifications and Listings
Intermediate Cable Ties								
Natural	06225	06225*	6" (152 mm)	1.25" (31,8 mm)	0.14" (3,6 mm)	40 lbs. (18 kg)	100/bag	UL
Natural	06249	06249*	6" (152 mm)	1.25" (31,8 mm)	0.14" (3,6 mm)	40 lbs. (18 kg)	1000/bag	UL
Weather-Resistant Black	06201	06201*	6" (152 mm)	1.25" (31,8 mm)	0.14" (3,6 mm)	40 lbs. (18 kg)	100/bag	UL
Weather-Resistant Black	06271	06271*	6" (152 mm)	1.25" (31,8 mm)	0.14" (3,6 mm)	40 lbs. (18 kg)	1000/bag	UL
Natural	53174	53174	8" (203 mm)	2.2" (56 mm)	0.14" (3,6 mm)	40 lbs. (18 kg)	100/bag	UL
Natural	53225	53225	8" (203 mm)	2.2" (56 mm)	0.14" (3,6 mm)	40 lbs. (18 kg)	1000/bag	UL
Weather-Resistant Black	53175	53175	8" (203 mm)	2.2" (56 mm)	0.14" (3,6 mm)	40 lbs. (18 kg)	100/bag	UL
Weather-Resistant Black	53226	53226	8" (203 mm)	2.2" (56 mm)	0.14" (3,6 mm)	40 lbs. (18 kg)	1000/bag	UL
* UPC prefix 054007-								

Standard Cable Ties								
Natural	06226	06226*	8" (203 mm)	1.9" (48 mm)	0.18" (4,6 mm)	50 lbs. (22 kg)	100/bag	UL
Natural	06250	06250*	8" (203 mm)	1.9" (48 mm)	0.18" (4,6 mm)	50 lbs. (22 kg)	1000/bag	UL
Weather-Resistant Black	06202	06202*	8" (203 mm)	1.9" (48 mm)	0.18" (4,6 mm)	50 lbs. (22 kg)	100/bag	UL
Weather-Resistant Black	06272	06272*	8" (203 mm)	1.9" (48 mm)	0.18" (4,6 mm)	50 lbs. (22 kg)	1000/bag	UL
Natural	06227	06227*	11" (279 mm)	3.1" (79 mm)	0.18" (4,6 mm)	50 lbs. (22 kg)	100/bag	UL
Natural	06251	06251*	11" (279 mm)	3.1" (79 mm)	0.18" (4,6 mm)	50 lbs. (22 kg)	500/bag	UL
Weather-Resistant Black	06203	06203*	11" (279 mm)	3.1" (79 mm)	0.18" (4,6 mm)	50 lbs. (22 kg)	100/bag	UL
Weather-Resistant Black	06273	06273*	11" (279 mm)	3.1" (79 mm)	0.18" (4,6 mm)	50 lbs. (22 kg)	500/bag	UL
Natural	06228	06228*	15" (381 mm)	4" (102 mm)	0.19" (4,8 mm)	50 lbs. (22 kg)	100/bag	UL
Natural	06252	06252*	15" (381 mm)	4" (102 mm)	0.19" (4,8 mm)	50 lbs. (22 kg)	500/bag	UL
Weather-Resistant Black	06204	06204*	15" (381 mm)	4.1" (104 mm)	0.18" (4,6 mm)	50 lbs. (22 kg)	100/bag	UL
Weather-Resistant Black	06274	06274*	15" (381 mm)	4.1" (104 mm)	0.18" (4,6 mm)	50 lbs. (22 kg)	500/bag	UL
* UPC prefix 054007-								

Heavy Duty Cable Ties								
Natural	06229	06229*	8" (203 mm)	2" (221 mm)	0.3" (51 mm)	120 lbs. (54 kg)	50/bag	UL
Weather-Resistant Black	06206	06206*	8" (203 mm)	2" (221 mm)	0.3" (51 mm)	120 lbs. (54 kg)	50/bag	UL
Natural	06240	06240*	15" (381 mm)	4" (102 mm)	0.3" (51 mm)	120 lbs. (54 kg)	100/bag	UL
Natural	06264	06264*	15" (381 mm)	4" (102 mm)	0.3" (51 mm)	120 lbs. (54 kg)	500/bag	UL
Weather-Resistant Black	06207	06207*	15" (381 mm)	4" (102 mm)	0.3" (51 mm)	120 lbs. (54 kg)	100/bag	UL
Weather-Resistant Black	06277	06277*	15" (381 mm)	4" (102 mm)	0.3" (51 mm)	120 lbs. (54 kg)	500/bag	UL
* UPC prefix 054007-								

Specifications and Ordering Information for 3M™ Cable Ties

Product Description	Product Number	UPC (051128-)	Approx. Length	Approx. Max Bundle Dia.	Approx. Width	Loop Tensile	Inner Unit Pack	Certifications and Listings
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Extra Heavy Duty Cable Ties



Natural	53227	53227	24" (605 mm)	7.3" (185 mm)	0.35" (9 mm)	175 lbs. (79 kg)	50/bag	UL
Weather-Resistant Black	53228	53228	24" (605 mm)	7.3" (185 mm)	0.35" (9 mm)	175 lbs. (79 kg)	50/bag	UL
Natural	53184	53184	32" (813 mm)	9.7" (246 mm)	0.35" (9 mm)	175 lbs. (79 kg)	50/bag	UL
Black	53185	53185	32" (813 mm)	9.7" (246 mm)	0.35" (9 mm)	175 lbs. (79 kg)	50/bag	UL
Natural	53186	53186	48" (1219 mm)	15" (380 mm)	0.35" (9 mm)	175 lbs. (79 kg)	50/bag	UL
Black	53187	53187	48" (1219 mm)	15" (380 mm)	0.35" (9 mm)	175 lbs. (79 kg)	50/bag	UL

Mounting Cable Ties, Standard (#10 Screw)



Natural	06232	06232*	8" (203 mm)	1.8" (44 mm)	0.18" (4,6 mm)	50 lbs. (22 kg)	100/bag	UL
Natural	06256	06256*	8" (203 mm)	1.8" (44 mm)	0.18" (4,6 mm)	50 lbs. (22 kg)	1000/bag	UL
Weather-Resistant Black	06205	06205*	8" (203 mm)	1.75" (44 mm)	0.18" (4,6 mm)	50 lbs. (22 kg)	100/bag	UL
Weather-Resistant Black	06275	06275*	8" (203 mm)	1.75" (44 mm)	0.18" (4,6 mm)	50 lbs. (22 kg)	1000/bag	UL
Natural	06234	06234*	15" (381 mm)	4" (102 mm)	0.19" (4,8 mm)	50 lbs. (22 kg)	50/bag	UL
Natural	06258	06258*	15" (381 mm)	4" (102 mm)	0.19" (4,8 mm)	50 lbs. (22 kg)	500/bag	UL

* UPC prefix 054007-

Mounting Cable Ties, Heavy Duty (1/4" Screw)



Natural	06243	06243*	15" (381 mm)	4.8" (121 mm)	0.31" (7,8 mm)	120 lbs. (54 kg)	50/bag	UL
Natural	06267	06267*	15" (381 mm)	4.8" (121 mm)	0.31" (7,8 mm)	120 lbs. (54 kg)	500/bag	UL

* UPC prefix 054007-

Specifications and Ordering Information for 3M™ Cable Tie Assortment Pack

Product Number	UPC (054007-)	Product Description	Size	Approx. Length	Number of Ties per Assortment Pack
06220	06220	Assortment Pack			
		Natural	Miniature	4" (102 mm)	15
		Weather-Resistant Black	Miniature	4" (102 mm)	10
		Natural	Intermediate	6" (152 mm)	15
		Weather-Resistant Black	Intermediate	6" (152 mm)	10
		Natural	Standard	8" (203 mm)	15
		Weather-Resistant Black	Standard	8" (203 mm)	10
		Natural	Standard	11" (279 mm)	15
		Weather-Resistant Black	Standard	11" (279 mm)	10

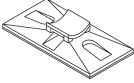



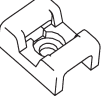
Cable Tie Bases

3M™ Cable Tie Bases

3M Cable Tie Bases 06290 Series makes mounting wire and cable a quick, easy and secure process. Our bases are available in four styles and five sizes. They are designed so they can be screw-mounted, and eight of the 10 have an adhesive backing for extra easy application.

Every 3M cable tie can be mounted using one of these cable tie bases. 3M cable ties and cable tie bases work in temperatures ranging -40°F to 185°F (-40°C to 85°C).

Specifications and Ordering Information for 3M Cable Tie Bases 06290 Series

	Product No./Color/ Material	UPC (054007-)	Dimensions				Cable Size	Entry Loc.	Screw Size	Inner Unit Pack	Minimum Order Case Qty.	
			Length	Width	Height	Slot Height						Slot Width
	06290 Ivory/ABS	06290	1.0" (25,4 mm)	2.0" (50,8 mm)	0.315" (8 mm)	0.184" (4,67 mm)	0.208" (5,28 mm)	Miniature Intermediate Standard	2	—	100/bag	500
	06291 Ivory/ABS	06291						Miniature Intermediate Standard	2	—	250/bag	2500
	06292 Ivory/ABS	06292	1.0" (25,4 mm)	0.115" (2,9 mm)	0.075" (1,9 mm)	0.21" (5 mm)		Miniature Intermediate Standard	2	(2) #6	100/bag	500
	06293 Ivory/ABS	06293						Miniature Intermediate Standard	2	(2) #6	250/bag	2500
	06294 Natural/Nylon	06294	0.75" (18,04 mm)	0.75" (18,04 mm)	0.205" (5,21 mm)	0.05" (1,27 mm)	0.125" (3,18 mm)	Miniature Intermediate	4	—	100/bag	500
	06295 Black/Nylon	06295						Miniature Intermediate	4	—	100/bag	500
	06296 Natural/Nylon	06296	1.0" (25,4 mm)	1.0" (25,4 mm)	0.215" (5,46 mm)	0.07" (1,78 mm)	0.203" (5,16 mm)	Miniature Intermediate Standard	4	—	100/bag	500
	06297 Black/Nylon	06297						Miniature Intermediate Standard	4	—	100/bag	500
	06298** Natural/Nylon	06298	0.6" (15,24 mm)	0.385" (9,77 mm)	0.28" (7,11 mm)	0.156" (3,97 mm)	0.203" (5,16 mm)	Miniature Intermediate Standard	2	(1) #6	100/bag	500
	06299** Natural/Nylon	06299	0.875" (22,22 mm)	0.625" (15,87 mm)	0.39" (9,9 mm)	0.218" (5,54 mm)	0.32" (8,13 mm)	Intermediate Standard Heavy-Duty Extra Heavy-Duty	2	(1) #10	100/bag	500

** Screw Mounting Only

Cable Stackers

3M™ Cable Stacker SI-1

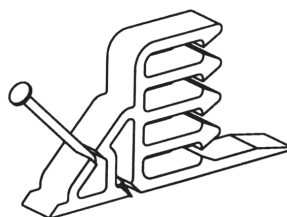
3M Cable Stacker SI-1 centers multiple cables on a 2 x 4 framing member, in vertical or horizontal raceways, allowing simplified compliance with article 300-4-(d) of the National Electrical Code. It organizes cable runs and aids in identification, putting an end to tangled wires and the potential heating that could occur when cables are held together tightly under a single fastener. Installation is easy with cables snapping in for a positive lock, simplifying compliance with the spacing requirements of the National Electrical Code, article 334.30 and the Canadian Electric Code Part I, Section 12-516. The cable stacker also meets flame retardant UL94HB material.



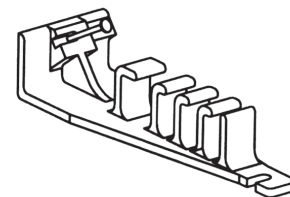
3M™ Cable Stacker SI-1

3M™ Furring Strip Cable Stacker SIFS-1

3M Furring Strip Cable Stacker SIFS-1 is made for round cable as well as flat. It has the easy installation of the cable stacker SI-1 and is made from reclaimed plastic as well. The ease of organization and identification provided by the furring strip cable stacker SIFS-1 combined with its versatility of use—routing, fastening and supporting CATV, telephone, security and instrumentation cables—simplifies compliance with the spacing requirements of the National Electrical Code, article 334.30 and the Canadian Electric Code Part I, Section 12-516.



SI-1



SIFS-1

Specifications and Ordering Information for 3M Cable Stackers

Product Number	UPC (054007-)	UF or NM Cable-Flat		UF or NM Cable-Round		Telephone, Signal, Cables, etc.		Inner Unit Pack	Case Qty.
		Quantity	Size	Quantity	Size	Quantity	Size		
SI-1	49554	1-8	14-2w/g	1-2	14-3w/g	1-10	RG-59	25/bag	250
		1-4	12-2w/g	1-2	12-3w/g	1-10	RG-8		
		1-4	10-2w/g			1-12	Cat. 5		
		1-4	14-3w/g						
		1-2	12-3w/g						
SIFS-1	49918	1-3	14-2w/g	1-3	14-2w/g	1-6	RG-59	25/bag	250
		1-3	12-2w/g	1	12-2w/g	1-6	RG-8		
		1-3	10-2w/g	1	10-2w/g	1-6	Cat. 5		

