



Air Handling Cable Ties

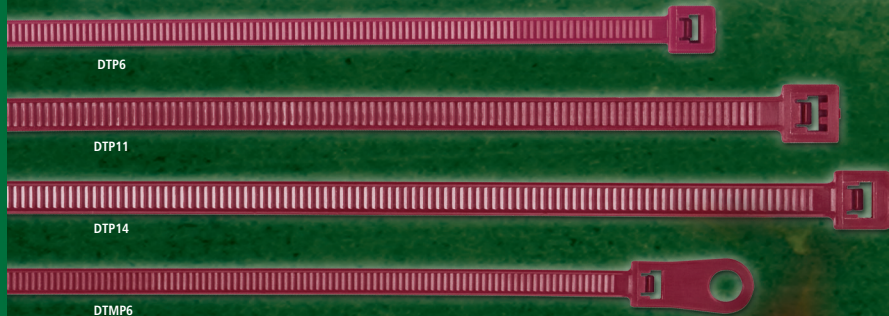
CABLE TIE FASTENING SOLUTIONS

Air Handling Cable Ties

- Ideal Applications: Air Handling Spaces, above drop ceilings and below raised flooring
- Meets UL 1565 low smoke generation, low heat release, and mechanical strength test
- UL Listed suitable for use in Air Handling Spaces (Plenums) in accordance with the Section 300.22 (C) and (D) of the National Electrical Code and Rules 12-010 (3), (4), and (5) and 12-020 of the Canadian Electrical Code, Part 1
- Mounting Hole Style secures and positions wire bundles, cables, etc. to surfaces with one mechanical fastener

AIR HANDLING CABLE TIES

CAT. NO.	COLOR/MATERIAL	LENGTH INCH/MM	WIDTH INCH/MM	THICKNESS INCH/MM	TIE TENSILE	DIAMETER INCH/MM	UL-CSA	PER BAG	PER CASE
DTP6	Burgundy	7.56/192.07	.180/4.572	.052/1.320	50 lb.	1.875/47.625	UL-CSA	100	5,000
DTP11	Burgundy	11.25/285.75	.180/4.572	.052/1.320	50 lb.	3.062/77.787	UL-CSA	100	5,000
DTP14	Burgundy	14.56/369.87	.180/4.572	.052/1.320	50 lb.	4.125/104.775	UL-CSA	100	5,000
DTMP6	Burgundy	8.0/203.2	.177/4.495	.052/1.320	50 lb.	1.75/44.45	UL-CSA	100	5,000



TECH TALK

What is the difference between a "plenum" and other "air handling spaces"?

According to the NEC, the area above a drop ceiling or below a raised floor is an example of an "other (air handling) space", whereas a plenum is the air carrying duct itself which may be located above a drop ceiling or below a raised floor. Wiring is permitted in both air-handling spaces, but only metallic wiring systems (and metallic cable ties) are permitted in "plenums" (ducts). AIR HANDLING TIES are "Suitable for use in air handling spaces in accordance with Section 300-22 (C) & (D) of the National Electrical Code". The bag label should contain the UL listed symbol.

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LCABLETIES
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L. H. D O T T I E

CABLE TIES

ENGINEERED
FASTENING
SOLUTIONS





L. H. DOTTIE

CABLE TIE SYSTEM


CABLE TIE FASTENING SOLUTIONS

CABLE TIE FASTENING SOLUTIONS

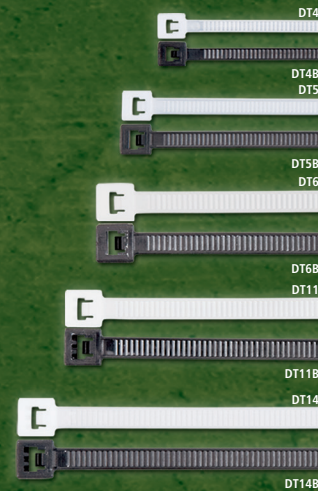
Cable Tie Features

Product Range

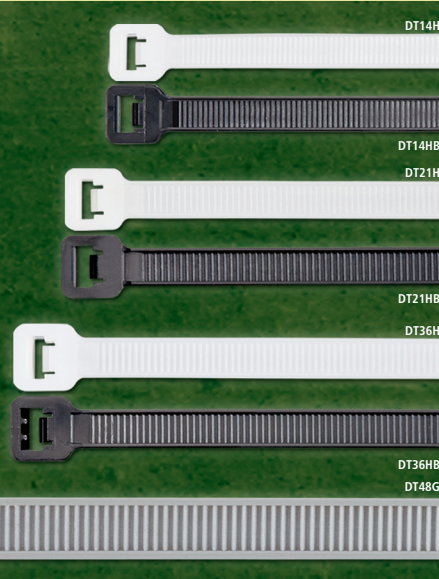
Cable Ties from L.H. Dottie – the Perfect Way to Bundle, Secure and Identify

- Consistent quality from statistically controlled molding processes
- Industries highest tensile strength with the lowest insertion force
- Made in U.S.A. 
- 100% product guarantee
- UL recognized for construction, performance and traceability
- Meets military specifications, AS-33671, for dimensions, moisture content, tensile strength, life cycles, fluid immersion, melting point, and corrosion
- Manufactured with filtered Nylon 6/6 eliminating particle contamination reducing failures and discoloration
- Superior product manufactured with strict quality guidelines
- Finger grips provide easy handling
- Angled tail feature eases initial insertion alignment
- One piece design, transition rails, and 3 tooth pawl provide a low insertion force while maintaining a high tensile strength
- Rounded edges eliminate insulation damage and provides added safety

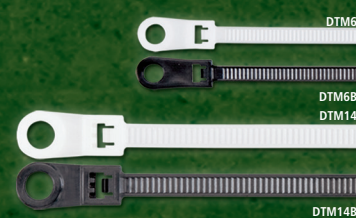
STANDARD DUTY CABLE TIES



HEAVY DUTY CABLE TIES



MOUNTING HOLE CABLE TIES



MOUNTING BASES



STANDARD DOTTIE PAK



STANDARD DUTY CABLE TIES

CAT. NO.	COLOR/MATERIAL	LENGTH INCH/MM	WIDTH INCH/MM	THICKNESS INCH/MM	TIE TENSILE	DIAMETER INCH/MM	PER BAG	BULK BAG*	PER CASE
DT4	Natural Nylon	4.12/104.77	.095/2.413	.042/1.066	18 lb.	.875/22.225	100	1,000*	10,000
DT4B	UV Black Nylon	4.12/104.77	.095/2.413	.042/1.066	18 lb.	.875/22.225	100	1,000*	10,000
DT5	Natural Nylon	5.84/148.33	.140/3.556	.049/1.244	40 lb.	1.437/36.512	100	1,000*	10,000
DT5B	UV Black Nylon	5.84/148.33	.140/3.556	.049/1.244	40 lb.	1.437/36.512	100	1,000*	10,000
DT6	Natural Nylon	7.56/192.07	.180/4.572	.052/1.320	50 lb.	1.875/47.625	100	1,000*	10,000
DT6B	UV Black Nylon	7.56/192.07	.180/4.572	.052/1.320	50 lb.	1.875/47.625	100	1,000*	10,000
DT11	Natural Nylon	11.25/285.75	.180/4.572	.052/1.320	50 lb.	3.062/77.787	100	500*	5,000
DT11B	UV Black Nylon	11.25/285.75	.180/4.572	.052/1.320	50 lb.	3.062/77.787	100	500*	5,000
DT14	Natural Nylon	14.56/369.87	.180/4.572	.052/1.320	50 lb.	4.125/104.775	100	500*	5,000
DT14B	UV Black Nylon	14.56/369.87	.180/4.572	.052/1.320	50 lb.	4.125/104.775	100	500*	5,000

HEAVY DUTY CABLE TIES

CAT. NO.	COLOR/MATERIAL	LENGTH INCH/MM	WIDTH INCH/MM	THICKNESS INCH/MM	TIE TENSILE	DIAMETER INCH/MM	PER BAG	BULK BAG*	PER CASE
DT14H	Natural Nylon	15.09/383.36	.300/7.620	.076/1.930	120 lb.	4.06/103.18	50	-	2,000
DT14HB	UV Black Nylon	15.09/383.36	.300/7.620	.076/1.930	120 lb.	4.06/103.18	50	-	2,000
DT21H	Natural Nylon	25.25/641.35	.340/8.636	.090/2.286	175 lb.	7.18/182.56	50	-	500
DT21HB	UV Black Nylon	25.25/641.35	.340/8.636	.090/2.286	175 lb.	7.18/182.56	50	-	500
DT36H	Natural Nylon	37.25/946.15	.340/8.636	.090/2.286	175 lb.	11.00/279.40	50	-	500
DT36HB	UV Black Nylon	37.25/946.15	.340/8.636	.090/2.286	175 lb.	11.00/279.40	50	-	500
DT48G	Gray Nylon	48.50/1231.9	.340/8.636	.090/2.286	175 lb.	14.50/368.30	50	-	500

MOUNTING HOLE CABLE TIES

CAT. NO.	COLOR/MATERIAL	LENGTH INCH/MM	SCREW HOLE	WIDTH INCH/MM	THICKNESS INCH/MM	TIE TENSILE	DIAMETER INCH/MM	PER BAG	PER CASE
DTM6	Natural Nylon	8.0/203.2	No. 10	.177/4.495	.052/1.320	50 lb.	1.75/44.45	100	5,000
DTM6B	UV Black Nylon	8.0/203.2	No. 10	.177/4.495	.052/1.320	50 lb.	1.75/44.45	100	5,000
DTM14	Natural Nylon	14.5/368.3	No. 10	.177/4.495	.053/1.346	50 lb.	4.00/101.60	100	5,000
DTM14B	UV Black Nylon	14.5/368.3	No. 10	.177/4.495	.053/1.346	50 lb.	4.00/101.60	100	5,000

MOUNTING BASES

CAT. NO.	COLOR/MATERIAL	SCREW HOLE	WIDTH INCH/MM	HEIGHT INCH/MM	ADHESIVE	SLOT HEIGHT INCH/MM	SLOT WIDTH INCH/MM	PER BAG	PER CASE
DT75S	Natural Nylon	No. 4	.74/18.79	.19/4.82	Rubber	.05/1.27	.20/5.08	100	1,000
DT75SB	UV Black Nylon	No. 4	.74/18.79	.19/4.82	Rubber	.05/1.27	.20/5.08	100	1,000
DT100S	Natural Nylon	No. 6	.99/25.14	.20/5.08	Rubber	.06/1.52	.20/5.08	100	1,000
DT100SB	UV Black Nylon	No. 6	.99/25.14	.20/5.08	Rubber	.06/1.52	.20/5.08	100	1,000

STANDARD DOTTIE PAK

CAT. NO.	COLOR/MATERIAL	COMPONENT PART NUMBER	COMPONENT QUANTITIES	LENGTH INCH/MM	WIDTH INCH/MM	THICKNESS INCH/MM	TIE TENSILE	DIAMETER INCH/MM	PER CASE
450	Natural Nylon	DT4	200	4.12/104.77	.095/2.413	.042/1.066	18 lb.	.875/22.225	20
		DT6	100	7.56/192.07	.180/4.572	.052/1.320	50 lb.	1.875/47.625	-
		DT11	100	11.25/285.75	.180/4.572	.052/1.320	50 lb.	3.062/77.787	-
450B	UV Black Nylon	DT4B	200	4.12/104.77	.095/2.413	.042/1.066	18 lb.	.875/22.225	20
		DT6B	100	7.56/192.07	.180/4.572	.052/1.320	50 lb.	1.875/47.625	-
		DT11B	100	11.25/285.75	.180/4.572	.052/1.320	50 lb.	3.062/77.787	-

* Add "Bulk" to the end of part number for Bulk Bag

Mil-Spec available upon request