

WIRE MANAGEMENT

Cable Ties

- Tools
- Identification Ties
- Plenum, Powr-Tie™, Multi-Purpose
- Miniature, Standard, Heavy Duty
- Mounting Pads
- Screw Mounting Bases
- Cable Clamps

Supplies

- Grommets
- Bushings
- Spacer Shims
- Anchor Kits
- Quick Snap

Staples

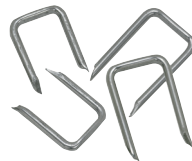
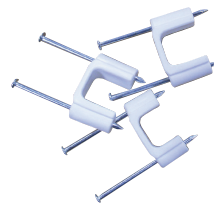
- Plastic Insulated
- Carbon Steel
- Cable Stacker

Wire Markers

- Booklets
- Cards
- Dispenser

Switches

- Toggle
- Rocker
- Lever/Pull Chain
- Door



Cable Tie Numbering System

IT - 2 - S - MH - C - 0

IT	2	S	MH	CC	O
IT = IDEAL Powr-Tie™ Cable Ties	Size Approximate Bundle Diameter for ties	Tensile Strength M = Miniature (18 lbs.) I = Intermediate (40 lbs.) S = Standard (50 lbs.) LH = Light-Heavy Duty (120 lbs.) H = Heavy Duty (175 lbs.) EH = Extra Heavy-Duty (250 lbs.)	Style = Standard Tie MH = Mounting ID = Identification MB = Mounting Base LPMB = Low Profile Mounting Base MP = Mounting Pad CCL = Cable Clamp	Qty. Per Package L = 50 C = 100 D = 500 M = 1000	Color = Natural 0 = UV Black 35 = Burgundy

Powr-Tie™ Cable Ties

Quality Construction

- One-piece design for added strength
- Superior locking mechanism
- Exceeds industry tensile strength ratings

Low Insertion Force

- Tapered thin tip reduces initial friction
- Lowest insertion force with high tensile strength
- Reduces installation fatigue

No Burrs or Sharp Edges

- Smooth corners provide added safety
- Rounded edges eliminate insulation damage

Stepped Tail Grip for easier grabbing and tightening once engaged



Angled Tail

- Provides quicker initial insertion
- Lowers installation costs

Material Selection

- **RoHS Compliant**
- **Natural General Purpose 6/6 Nylon**
 - Suitable for most applications
 - Meets UL 94V-2 flammability ratings
 - 85°C/185°F working temperature
- **UV Black Nylon 6/6**
 - Suitable for most applications with continuous or extended exposure to outdoor elements
 - Weather-resistant grade, able to endure ultraviolet (UV) light
 - Meets UL 94V-2 flammability ratings
 - 85°C/185°F working temperature



Miniature (18 lbs.) Natural & UV Black Cable Ties

Description	Length	Width	Thickness	Max. Bundle	Tensile Strength	Mil-Spec Reference	UL/ CSA Type	Plenum Approval	Qty./ Bag	Part No.
Natural Nylon	4.1 in. 104mm	.095 in. 2.41mm	.042 in. 1.06mm	1/16 - 7/8 in.	18 lbs.	MS3367-4-9	21	AH-2	100	IT1M-C
Natural Nylon									1000	IT1M-M
UV Black Nylon						MS3367-4-0			100	IT1M-C0
Natural Nylon	6.1 in. 154mm	.095 in. 2.41mm	.042 in. 1.06mm	1/16 - 1-1/2 in.	18 lbs.	—			100	IT1_5M-C
UV Black Nylon									100	IT1_5M-C0
Natural Nylon	8.1 in. 207mm	.095 in. 2.41mm	.042 in. 1.06mm	1/16 - 2-3/16 in.	18 lbs.	—			100	IT2M-C
Natural Nylon									1000	IT2M-M
UV Black Nylon									100	IT2M-C0

AH-2 UL Listed for Air Handling Spaces



Intermediate (40 lbs.) Natural & UV Black Cable Ties

Description	Length	Width	Thickness	Max. Bundle	Tensile Strength	Mil-Spec Reference	UL/CSA Type	Plenum Approval	Qty./ Bag	Part No.		
Natural Nylon	5.8 in. 148mm	.140 in. 3.55mm	.049 in. 1.24mm	1/16 - 1-7/16 in.	40 lbs.	MS3367-5-9	21	AH-2	100	IT1_5I-C		
Natural Nylon									1000	IT1_5I-M		
UV Black Nylon									100	IT1_5I-CO		
UV Black Nylon									1000	IT1_5I-MO		
Natural Nylon	8.8 in. 225mm	.140 in. 3.55mm	.049 in. 1.24mm	1/16 - 2-3/8 in.	40 lbs.	MS53367-5-9					100	IT2I-C
Natural Nylon									1000	IT2I-M		
UV Black Nylon									100	IT2I-CO		
UV Black Nylon									1000	IT2I-MO		
Natural Nylon	10.9 in. 278mm	.140 in. 3.55mm	.049 in. 1.24mm	1/16 - 3-3/8 in.	40 lbs.	—					100	IT3I-C
UV Black Nylon										100	IT3I-CO	
Natural Nylon	14.2 in. 361mm	.140 in. 3.55mm	.049 in. 1.24mm	1/16 - 4 in.	40 lbs.	—					100	IT4I-C
UV Black Nylon										100	IT4I-CO	

AH-2 UL Listed for Air Handling Spaces



Standard (50 lbs.) Natural & UV Black Cable Ties

Description	Length	Width	Thickness	Max. Bundle	Tensile Strength	Mil-Spec Reference	UL/CSA Type	Plenum Approval	Qty./ Bag	Part No.		
Natural Nylon	7.5 in. 190mm	.180 in. 4.57mm	.053 in. 1.34mm	1/16 - 1-7/8 in.	50 lbs.	MS3367-1-9	21S	AH-2	100	IT2S-C		
Natural Nylon						MS3367-1-0			1000	IT2S-M		
UV Black Nylon									100	IT2S-CO		
UV Black Nylon						MS3367-1-0			1000	IT2S-MO		
Natural Nylon	11.2 in. 285mm	.180 in. 4.57mm	.053 in. 1.34mm	1/16 - 3-1/16 in.	50 lbs.	MS3367-7-9			100	IT3S-C		
Natural Nylon						MS3367-7-0			500	IT3S-D		
UV Black Nylon									100	IT3S-CO		
UV Black Nylon						MS3367-7-0			500	IT3S-DO		
Natural Nylon	14.2 in. 361mm	.180 in. 4.57mm	.053 in. 1.34mm	1/16 - 4 in.	50 lbs.	MS3367-2-9			100	IT4S-C		
Natural Nylon						MS3367-2-0			500	IT4S-D		
UV Black Nylon									100	IT4S-CO		
UV Black Nylon						MS3367-2-0			500	IT4S-DO		
Natural Nylon	17.0 in. 434mm	.180 in. 4.74mm	.053 in. 1.34mm	1/16 - 4-1/2 in.	50 lbs.	—	21	AH-1	100	IT5S-C		
UV Black Nylon									100	IT5S-CO		

UL Listed Nylon 6/6 cable ties are suitable for use in Air Handling Spaces (Plenum) in accordance with Section 300-22(C) & (D) of the National Electrical Code and Rules 12-010 (3), (4) & (5) and 12-020 of the Canadian Electrical Code, Part 1.

