



## Belt-Ty™ In-Line Cable Ties – Nylon and Weather Resistant Nylon 6.6

- Natural nylon material for indoor use
- Weather resistant material has greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Parallel-entry cable tie that threads like a belt (180° entry)
- Low profile head avoids snags and reduces overall bundle size
- 35% lower head height than conventional 90° ties

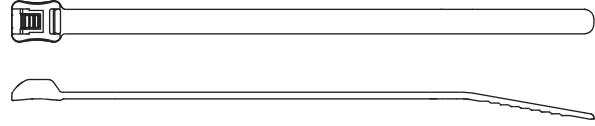
- Parallel-entry limits exposure to sharp edges and protects workers' arms/hands
- Curved tip is easy to pick up from flat surfaces and allows faster initial threading to speed installation
- Nylon 6.6 cable ties are UL Listed for use in plenum or air handling spaces per NEC



ILT2S-C



ILT2S-C0



Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			

### Nylon 6.6

#### Standard Cross Section – Plenum-Rated

ILT2S-C	8.3	211	.190	4.8	.052	1.3	1.88	48	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
ILT3S-C	11.5	292	.190	4.8	.052	1.3	3.00	76	50	222		100	1000
ILT4S-C	14.7	373	.190	4.8	.052	1.3	4.00	102	50	222		100	1000

#### Light-Heavy Cross Section – Plenum-Rated

ILT4LH-TL	14.8	376	.300	7.6	.075	1.9	4.00	102	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500
ILT6LH-C	21.2	538	.300	7.6	.075	1.9	6.00	152	120	534		100	2000

### Weather Resistant Nylon 6.6

#### Standard Cross Section

ILT2S-C0	8.3	211	.190	4.8	.052	1.3	1.88	48	50	222	GTS, GTSL, GS2B, GTH, GS4H, PTS, PTH, PPTS, STS2, STH2	100	1000
ILT3S-C0	11.5	292	.190	4.8	.052	1.3	3.00	76	50	222		100	1000
ILT4S-C0	14.7	373	.190	4.8	.052	1.3	4.00	102	50	222		100	1000

#### Light-Heavy Cross Section

ILT4LH-TL0	14.8	376	.300	7.6	.075	1.9	4.00	102	120	534	GTH, GS4H, GS4EH, PTH, STH2, ST3EH	250	2500
ILT6LH-C0	21.2	538	.300	7.6	.075	1.9	6.00	152	120	534		100	2000

Weather resistant nylon 6.6 cable ties are UL Recognized, UL Listed, and CSA Certified, except ILT4LH/6LH.

A. System Overview

B1. Cable Ties

B2. Cable Accessories

B3. Stainless Steel Ties

C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

E5. Lockout/Tagout & Safety Solutions

F. Index

A. System Overview

## Hyper-V™ In-Line Cable Ties – Weather Resistant Nylon 6.6

B1. Cable Ties

- Fixed and flexible two-wedge locking design provides a low threading force
- Teeth on both sides of cable tie body provide additional locking strength and improved flexibility to conform to irregular bundle shapes such as securing cables to cable tray systems
- Releasable head position for temporary bundling of cables prior to final locking; no need to replace ties when adding cables/wires to the bundle
- Teeth on full length of body support a wide range of bundle diameters

- Bending serrations on the tip of the tie allow the tip to be easily formed into an arc, enabling installer to “fish” the tie around the bundle in a confined space
- Threading hole in the tip of the tie allows an installer to hook the tip with a simple device to pull the tie through spaces with limited access
- In-Line tie design for parallel-entry of the tie into head resulting in a lower profile on cable bundles
- Complementary mounts shown below



C1. Wiring Duct

C2. Surface Raceway

C3. Abrasion Protection

C4. Cable Management

Part Number	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Strength		Recommended Installation Tool	Std. Pkg. Qty.	Std. Ctn. Qty.
	In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N			
HV965-C0	10.4	265	.350	8.9	.076	1.9	2.60	65	160	710	GTH, GS4H, GS4EH, PTH, STH2, ST3EH, STHV	100	1000
HV9100-C0	14.4	367	.350	8.9	.076	1.9	3.90	100	160	710		100	1000
HV9150-C0	20.7	525	.350	8.9	.076	1.9	5.90	150	160	710		100	1000
HV9250-C0	33.1	841	.350	8.9	.076	1.9	9.80	250	160	710		100	1000

D1. Terminals

D2. Power Connectors

D3. Grounding Connectors

E1. Labeling Systems

E2. Labels

E3. Pre-Printed & Write-On Markers

E4. Permanent Identification

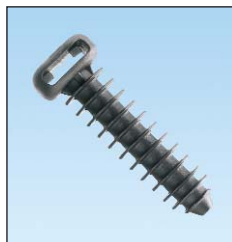
E5. Lockout/Tagout & Safety Solutions

F. Index

## Hyper-V™ Cable Tie Mounts

- Tie mount has retaining tab within window in the mount; low profile design keeps bundle close to mounting surface

- Masonry mounts are used to secure wire, cable, or tubing to masonry surfaces
- For outdoor use



HVTM

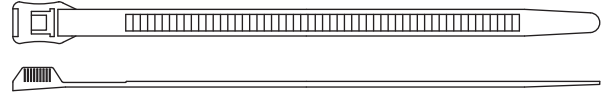
HVMPM

Part Number	Material	Color	Mounting Method	Std. Pkg. Qty.	Std. Ctn. Qty.
<b>Tie Mounts</b>					
HVTM3S10-C0	Weather Resistant Nylon 6.6	Black	#10 (6mm) screw	100	500
<b>Masonry Mounts</b>					
HVMPM32-C0	Impact Modified Weather Resistant Nylon 6.6	Black	Tree barb for .31" (7.9mm) hole diameter	100	500

Note: UL Recognized except HVTM mount.

## IN-LINE Cable Ties – Weather Resistant Nylon 6.6

- Greater resistance to damage caused by ultraviolet light – indoor or outdoor use
- Parallel-entry cable tie that threads like a belt (180° entry)
- Wide tie body provides high tensile strength
- 50% lower head height than conventional 90° ties
- Parallel-entry limits exposure to sharp edges and protects workers' arms/hands
- Outside teeth protect cable jacket and wire insulation
- "Finger grip" shaped head with serrations assures positive grip while threading tie
- Install by hand or use Panduit GTH installation tool, see page B1.111
- Flexible – easy to handle and install
- Available in UV weather resistant colors for color coordination and UV stability



Part Number	Color	Length		Width		Thickness		Max. Bundle Dia.		Min. Loop Tensile Str.		Std. Pkg. Qty	Std. Ctn. Qty.
		In.	mm	In.	mm	In.	mm	In.	mm	Lbs.	N		
<b>Black Cable Ties</b>													
IT940-C0	UV Black	6.8	173	.350	8.9	.065	1.7	1.57	40	124	552	100	1000
IT965-C0	UV Black	10.1	257	.350	8.9	.065	1.7	2.56	65	124	552	100	1000
<b>IT9100-C0</b>	UV Black	14.1	358	.350	8.9	.065	1.7	3.94	100	124	552	100	1000
IT9115-C0	UV Black	15.3	389	.350	8.9	.065	1.7	4.53	115	124	552	100	1000
<b>Colored Cable Ties</b>													
IT9100-CUV2	UV Red	14.1	358	.350	8.9	.065	1.7	3.94	100	124	552	100	1000
IT9100-CUV4Y	UV Yellow	14.1	358	.350	8.9	.065	1.7	3.94	100	124	552	100	1000
IT9100-CUV6	UV Dark Blue	14.1	358	.350	8.9	.065	1.7	3.94	100	124	552	100	1000
IT9100-CUV6A	UV Light Blue	14.1	358	.350	8.9	.065	1.7	3.94	100	124	552	100	1000
IT9100-CUV7A	UV Purple	14.1	358	.350	8.9	.065	1.7	3.94	100	124	552	100	1000
IT9100-CUV8	UV Silver	14.1	358	.350	8.9	.065	1.7	3.94	100	124	552	100	1000
IT9100-CUV16B	UV Magenta	14.1	358	.350	8.9	.065	1.7	3.94	100	124	552	100	1000
IT9115-CUV2	UV Red	15.3	389	.350	8.9	.065	1.7	4.53	115	124	552	100	1000
IT9115-CUV2A	UV Bright Red	15.3	389	.350	8.9	.065	1.7	4.53	115	124	552	100	1000
IT9115-CUV4Y	UV Yellow	15.3	389	.350	8.9	.065	1.7	4.53	115	124	552	100	1000
IT9115-CUV4A	UV Butterscotch	15.3	389	.350	8.9	.065	1.7	4.53	115	124	552	100	1000
IT9115-CUV5A	UV Green	15.3	389	.350	8.9	.065	1.7	4.53	115	124	552	100	1000
IT9115-CUV5B	UV Hunter Green	15.3	389	.350	8.9	.065	1.7	4.53	115	124	552	100	1000
IT9115-CUV6	UV Dark Blue	15.3	389	.350	8.9	.065	1.7	4.53	115	124	552	100	1000
IT9115-CUV6A	UV Light Blue	15.3	389	.350	8.9	.065	1.7	4.53	115	124	552	100	1000
IT9115-CUV6B	UV Cobalt Blue	15.3	389	.350	8.9	.065	1.7	4.53	115	124	552	100	1000
IT9115-CUV7A	UV Purple	15.3	389	.350	8.9	.065	1.7	4.53	115	124	552	100	1000
IT9115-CUV8	UV Gray	15.3	389	.350	8.9	.065	1.7	4.53	115	124	552	100	1000
IT9115-CUV11	UV Teal	15.3	389	.350	8.9	.065	1.7	4.53	115	124	552	100	1000
IT9115-CUV16B	UV Magenta	15.3	389	.350	8.9	.065	1.7	4.53	115	124	552	100	1000
IT9115-CUV18	UV Tan	15.3	389	.350	8.9	.065	1.7	4.53	115	124	552	100	1000