Product Bulletin

PANDUIT®

Dura-Ty[™] Cable Ties

Dura-Ty[™] Cable Ties are used to secure and route cables in outdoor power and communication applications. The acetal material provides excellent ultraviolet resistance, strength, and durability for a long service life. The tie design includes double stainless steel locking barbs to ensure consistent and reliable cable tie operation. Dura-Ty[™] Cable Ties are available in two cross sections, a range of discrete lengths, and cut-to-size rolls for application flexibility. The Heavy cross section features a robust head design that allows the tie to be tightened over a wide range of angles for a safe and reliable installation, and it incorporates a textured strap surface that improves gripping ability. The Extra-Heavy cross section meets Telcordia TR-TSY-000789 guidelines for lashed cable supports. Dura-Ty[™] Cable Ties along with Panduit cable tie installation tools and stackable aerial cable spacers are the ideal solution for outdoor bundling applications.



Key Features	Benefits
Acetal material	Provides twenty plus years weatherability life for tough outdoor applications; high impact resistance, and strength
Double stainless steel locking barbs	Offer a durable locking mechanism for consistent cable tie operation; high tensile strength
Robust head design*	Allows tie to be tightened over a wide range of angles for application flexibility
Textured strap surface*	Improved grip makes it easier to handle and install the cable tie
Flexible strap body*	Permits cable tie to easily conform to irregular bundle shapes while maintaining loop tensile strength; easy to use
Convenient reel dispenser pack	Allows installer to cut-to-size for customized field applications; part number reduction contributes to reduced inventory costs
Discrete length cable ties**	Offers several pre-cut sizes for fast installation

*Heavy cross section only.

**Extra-Heavy cross section only.



Heavy Cross Section Textured strap body and robust head design for reliable installations



Dura-Ty[™] Kit Recyclable dispenser pack has through-hole for attaching to belt plus storage area for bag of heads



Stackable Aerial Cable Spacer Designed for use in parallel or perpendicular applications with Dura-Ty[™] Cable Ties

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Dura-Ty[™] Cable Ties

Strapping, Heads, and Kit – Allows User to Customize Length

Standard Part Number			Strap Width In. (mm)	Strap Thickness In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Head Height In. (mm)	Head Width In. (mm)	Recommended Tools	Pkg.* Qty.
Heavy Cros	s Section								
DTRH-LR0	Cable tie strapping (reel)	50.0 (15)	0.331 (8.40)	0.064 (1.63)	200 (890)	_	_	GTH-E, GS4EH-E, ST3EH, STHV, STH2	1
DTHH-Q0	Cable tie heads (bag of 25)	_	-	-	_	0.393 (9.98)	0.557 (14.15)	_	25
DTKH-0	Kit containing 50' reel of strapping and 25 cable tie heads	50.0 (15)	0.331 (8.40)	0.064 (1.63)	200 (890)	0.393 (9.98)	0.557 (14.15)	GTH-E, GS4EH-E, ST3EH, STHV, STH2	1
Extra-Heavy	Cross Section								
DTREH-LR0	Cable tie strapping (reel)	50.0 (15)	0.500 (12.70)	0.059 (1.50)	250 (1112)	_	_	GS4EH-E, ST3EH	1
DTHEH-Q0	Cable tie heads (bag of 25)	_	-	-	-	0.490 (12.45)	0.718 (18.24)	_	25
DTKEH-0	Kit containing 50' reel of strapping and 25 cable tie heads	50.0 (15)	0.500 (12.70)	0.059 (1.50)	250 (1112)	0.490 (12.45)	0.718 (18.24)	GS4EH-E, ST3EH	1

Discrete Lengths – Pre-Cut Sizes

Standard Part Number	Length In. (mm)	Width In. (mm)	Thickness In. (mm)	Head Height In. (mm)	Head Width In. (mm)	Max. Bundle Diameter In. (mm)	Min. Loop Tensile Strength Lbs. (N)	Recommended Tools	Pkg.* Qty.
Extra-Heavy Cross Section									
DT4EH-L0	13.5 (343)	0.495 (12.57)	0.059 (1.50)	0.490 (12.45)	0.718 (18.24)	3.8 (98)	250 (1112)	GS4EH-E, ST3EH	50
DT8EH-Q0	27.0 (686)					8.0 (203)			25
DT14EH-L0	48.0 (1219)					14.0 (355)			50
DT28EH-C0	96.0 (2438)					28.0 (711)			100
DT44EH-C0	144.0 (3658)					44.0 (1117)			100

Stackable Aerial Cable Spacer – Weather Resistant Polypropylene

• Each spacer snaps into another to increase spacer heights by 1/2" increments

• Designed for use in parallel or perpendicular applications

Standard	Used with Cable Ties	Length	Width	Height	Pkg.*
Part Number		In. (mm)	In. (mm)	In. (mm)	Qty.
SACS50-T100	All Dura-Ty [™] Cable Ties	2.08 (52.8)	1.16 (29.5)	0.71 (18.0)	200

Cable Tie Installation Tools

Part Number	Used with Cable Ties	Weight oz. (g)	Part Description	Pkg.* Qty.
GTH-E		11.9 (337)	Tool controlled tension and cut-off. Ergonomic design.	
STHV	DTRH, DTKH	12.0 (341)	Installer controlled tension and cut-off. Steel construction.	
STH2		2.5 (71)	Installer controlled tension and cut-off. Plastic construction.	1
GS4EH-E	DTRH, DTKH, DT4EH, DT8EH, DT14EH,	15.34 (435)	Tool controlled tension and cut-off. Ergonomic design.	
ST3EH DT2	DT28EH, DT44EH, DTREH, DTKEH	9.0 (256)	Installer controlled tension and cut-off. Steel construction.	

*Order the number of pieces required, in multiples of standard package quantity.

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