

Deltec® Cable Tie and Support System

Designed to perform a minimum of 20 years outdoors down to -65° C.
The Deltec® Cable Tie and Support System

Lost-time accidents and downtime are often the result of using traditional metal bundling and support systems for high strength and harsh environment applications. Metal support systems can be both difficult and dangerous to install. They can also nick or cut through cable insulation. Insulation failures lead to dangerous and costly situations. There are few options outside of traditional metal for bundling and supporting cable that will withstand the harshest of environments and offer extended outdoor life.

In response to the demand for a better solution, Thomas & Betts engineers developed the Deltec® Cable Support System. The Deltec® System is safe and easy to install with a guaranteed weatherable life, even at temperatures as low as -85° F.

A three-piece, three-material engineered design provides the ideal solution for bundling in harsh outdoor environments. The Deltec® System combines the strength and rigidity of an injection-molded head with marine-grade copper barbs and a soft and pliable, stress-resistant, extruded body. The unique multi-piece design with separate head and strapping also allows installers to select and customize the strap length for any application. The Deltec® System provides the ultimate in cable support and management for your most demanding applications.



Advantages of the Deltec® System Include:

- Designed to perform a minimum of 20 years outdoors
- Continuous use temperature: -85° F to 194° F (-65° C to 90° C)
- No sharp edges
- Perfect for coaxial, fiber optic and all other communication and electrical conducting cables
- Total flexibility in length when using reel
- Extruded body provides total flexibility in length from 10" to 5,000 feet
- Made in the USA
- Rodents and other pests won't eat it
- Strap and Body: Weatherable acetal; offers superior resistance to sunlight, moisture and salt environments
- Locking Device: Marine-grade corrosion-resistant copper alloy
- Installation Temperature Range: -30° F to 150° F (-34° C to 66° C)
- Minimum Tensile Strength: 250 lbs. (1,211 N)
- Continuous Load: 20 lbs. (9.07 kg)



Extra security!

Deltec® Cable Tie with Double-Locking Head

The recommended maximum continuous static loading for the Deltec® straps is 20 lbs. per strap. For best results, suggested spacing is 15". It's the responsibility of the user to determine whether or not their application meets our recommendation.

Note: Use WT3D Tool for tensioning and cutoff.

Specifications

- Strap and Body: Weatherable acetal; offers superior resistance to sunlight, moisture and salt environments
- Locking Device: Marine-grade corrosion-resistant copper alloy
- Installation Temperature Range: -30° F to 150° F (-34° C to 66° C)
- Continuous Use Temperature: -85° F to 194° F (-65° C to 90° C)
- Minimum Tensile Strength: 250 lbs. minimum (1,211 N)
- Service Life: Designed to last a minimum of 20 years outdoors
- Continuous Load: 20 lbs. (9.07 kg)
- Color: Black



STD. PKG. CAT. NO.	BODY WIDTH IN./MM	LENGTH IN./MM	MAX BUNDLE DIA. IN./MM	TENSILE STRENGTH LBS./N	STD. PKG. QTY.
CSS-100	.5/12.70	10/254.00	3/76.20	250/1,112	50
CSS-135	.5/12.70	13.5/342.90	3.5/88.90	250/1,112	50
CSS-160	.5/12.70	16/406.40	4/101.60	250/1,112	50
CSS-270	.5/12.70	27/685.80	8/203.20	250/1,112	25

Deltec® Cable Tie and Support System

Cut to the length you need!

Deltec® Strap Dispenser on Reels



STD PKG. CAT. NO.	DESCRIPTION	TENSILE STRENGTH LBS./N	BODY WIDTH IN./MM	STD. PKG. QTY.
CSS-50R	50' Reel of Strap	250/1,112	.50/12.70	1
696-41794	1,000' Reel of Strap	250/1,112	.50/12.70	1
696-41952	3,500' Reel of Strap	250/1,112	.50/12.70	1

One spacer for any cable size!

Modular Stackable Cable Spacers

- Stackable for any desired spacing
- Less inventory — one catalog number
- ½" high



STD PKG. CAT. NO.	DESCRIPTION	STD. PKG. QTY.
TCP5255	Modular Stackable Spacer for Deltec® Straps	25
TCP360	For Coaxial Cable	100

- Made of weather-resistant polypropylene
- Color — Black

Heads for Deltec® strap!

Locking Heads



STD PKG. CAT. NO.	DESCRIPTION	STD. PKG. QTY.
CSS-LH	Heads only for Deltec® Strap	25
696-41795	Heads only for Deltec® Strap	1,000

- Made of weatherable acetal
- Color — Black

Secures cables to all types of surfaces.

Deltec® Base and Hanger



STD PKG. CAT. NO.	DESCRIPTION	STD. PKG. QTY.
CSS-B	Base for Deltec® Strap	50
CSS-H	Hanger for Deltec® Strap	50

- Made of zinc-plated steel

Install ties easily!

Installation/Cutting Tool

STD PKG. CAT. NO.	DESCRIPTION	RANGE	WT. EACH	STD. PKG. QTY.
WT3D	Installs self-locking Ty-Rap® cable ties, lashing ties and Deltec® System	.184 thru .500	8 oz.	1

Twist tool handle one-half turn to cut strapping.

