



BALL LOCK TIE WRAP

STAINLESS STEEL COATED

KEY FEATURES

- Width range: 4.6 mm (0.18"), 7.9 mm (0.3") & 12.7 mm (0.50")
- Length range: 100 - 1000 mm (3.93" to 39.37")
- Temperature range: -76°F to +302°F
- Surface finish: metallic coated (pure polyester & epoxy coating)
- Flammability rating: UL 94
- UL listed as per UL 62275
- Fire rated test report no: RTRC/18C1701
- Short circuit test report: RP-1819-009638

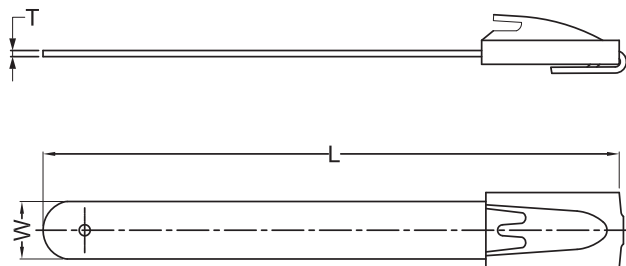
TE Connectivity's (TE) stainless steel coated tie wraps provide solutions to your clamping problems. Principal application of a tie wrap is to ensure secure cable bundling over the length of cables laid. The ties provide effective clamping of cables and sustain the vibrations experienced by cables due to electro mechanical forces.

Tie wrap product family is designed with a wide range of lengths and widths. While the bundling diameter determines the length of ties, the width is selected according to clamping force desired. Made from high-grade stainless steel like AISI 304 & 316, the ties provide superior performance in hazardous atmospheres like extreme temperatures and acidic environment. They work perfectly for outdoor and underground applications.

The tie wraps have round edges for safety of handling and are designed, manufactured and tested in strict compliance with UL 62275.

Customers can count on consistent, high quality products, driven by TE's proven innovation and backed by our extraordinary customer support.

Stainless Steel Ball Lock Tie Wrap - Coated



HOW TO ORDER

SS Tie Wrap Type	Code
Ball Lock - Coated	TBC

Width of Tie Wrap mm (in)	Code
4.6 (0.18)	4
7.9 (0.31)	7
12.7 (0.50)	12

Material	Code
SS 304	4
SS 316	6

Length mm (in)	Code
100 (4)	100
127 (5)	127
150 (6)	150
200 (8)	200
250 (9.8)	250
260 (10)	260
300 (11.8)	300
360 (14)	360
400 (15.7)	400
450 (17.7)	450
520 (20)	520
620 (24)	620
680 (26.8)	680
840 (33)	840
1000 (39)	1000

* BALL LOCK COATED - 4.6 mm (0.18 in) width			
TE Product Code		Length (L)	Max Cable Bundle Diameter
SS 304	SS 316	mm (in)	mm (in)
TBC44-100	TBC46-100	101.6 (4.00)	17.8 (0.70)
TBC44-127#	TBC46-127	127.0 (5.00)	27.9 (1.10)
TBC44-150	TBC46-150	152.4 (6.00)	33.0 (1.30)
TBC44-200	TBC46-200	203.2 (8.00)	50.8 (2.00)
TBC44-250#	TBC46-250	248.9 (9.80)	66.0 (2.60)
TBC44-260	TBC46-260	254.0 (10.00)	68.6 (2.70)
TBC44-300#	TBC46-300	299.7 (11.80)	81.3 (3.20)
TBC44-360	TBC46-360	355.6 (14.00)	99.1 (3.90)
TBC44-400#	TBC46-400	398.8 (15.70)	114.3 (4.50)
TBC44-450#	TBC46-450	449.6 (17.70)	129.5 (5.10)
TBC44-520	TBC46-520	508.0 (20.00)	149.9 (5.90)
TBC44-620	TBC46-620	609.6 (24.00)	182.9 (7.20)
TBC44-680#	TBC46-680	680.7 (26.80)	203.2 (8.00)
TBC44-840	TBC46-840	838.2 (33.00)	254.0 (10.00)
TBC44-1000	TBC46-1000	990.6 (39.00)	304.8 (12.00)

* BALL LOCK COATED - 7.9 mm (0.31 in) width			
TE Product Code		Length (L)	Max Cable Bundle Diameter
SS 304	SS 316	mm (in)	mm (in)
TBC74-100	TBC76-100	101.6 (4.00)	17.8 (0.70)
TBC74-127#	TBC76-127	127.0 (5.00)	27.9 (1.10)
TBC74-150	TBC76-150	152.4 (6.00)	33.0 (1.30)
TBC74-200	TBC76-200	203.2 (8.00)	50.8 (2.00)
TBC74-250#	TBC76-250	248.9 (9.80)	66.0 (2.60)
TBC74-260	TBC76-260	254.0 (10.00)	68.6 (2.70)
TBC74-300#	TBC76-300	299.7 (11.80)	81.3 (3.20)
TBC74-360	TBC76-360	355.6 (14.00)	99.1 (3.90)
TBC74-400#	TBC76-400	398.8 (15.70)	114.3 (4.50)
TBC74-450#	TBC76-450	449.6 (17.70)	129.5 (5.10)
TBC74-520	TBC76-520	508.0 (20.00)	149.9 (5.90)
TBC74-620	TBC76-620	609.6 (24.00)	182.9 (7.20)
TBC74-680#	TBC76-680	680.7 (26.80)	203.2 (8.00)
TBC74-840	TBC76-840	838.2 (33.00)	254.0 (10.00)
TBC74-1000	TBC76-1000	990.6 (39.00)	304.8 (12.00)

BALL LOCK COATED - 12.7 mm (0.50 in) width			
TE Product Code		Length (L)	Max Cable Bundle Diameter
SS 304	SS 316	mm (in)	mm (in)
TBC124-100	TBC126-100	101.6 (4.00)	17.8 (0.70)
TBC124-150	TBC126-150	127.0 (5.00)	33.0 (1.30)
TBC124-200	TBC126-200	152.4 (6.00)	50.8 (2.00)
TBC124-260	TBC126-260	254.0 (10.00)	68.6 (2.70)
TBC124-360	TBC126-360	355.6 (14.00)	99.1 (3.90)
TBC124-520	TBC126-520	508.0 (20.00)	149.9 (5.90)
TBC124-620	TBC126-620	609.6 (24.00)	182.9 (7.20)
TBC124-840	TBC126-840	838.2 (33.00)	254.0 (10.00)
TBC124-1000	TBC126-1000	990.6 (39.00)	304.8 (12.00)

Width (W)	Thickness (T)	Tensile Strength	Package quantity/bag
mm (in)	mm (in)	lbs	Nos
4.6 (0.18)	0.3 (0.01)	100	100
7.9 (0.31)	0.3 (0.01)	250	100
12.7 (0.50)	0.3 (0.01)	700	100

Clamping Tools



TRR-G01

TRR-P02



UL Certification in progress

te.com/energy

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