



BALL LOCK TIE WRAP

STAINLESS STEEL UNCOATED

KEY FEATURES

- Width range: 4.6 mm (0.18"), 7.9 mm (0.3") and 12.7 mm (0.50")
- Length range: 100 - 1000 mm (3.93" to 39.37")
- Temperature range: -76°F to +572°F
- Surface finish: metallic coated (pure polyester & epoxy coating)
- UL listed as per UL 62275
- Fire rated test report no: RTRC/18C1701
- Short circuit test report: RP-1819-009638

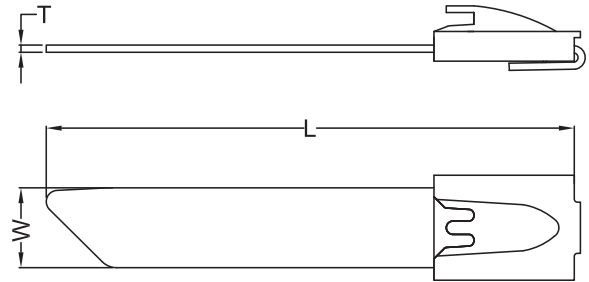
TE Connectivity's (TE) stainless steel uncoated tie wraps provide solutions to your clamping problems. Principal application of a tie wrap is to ensure secure cable bundling over the length of cables laid. The ties provide effective clamping of cables and sustain the vibrations experienced by cables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

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 - Uncoated



HOW TO ORDER

SS Tie Wrap Type	Code
Ball Lock - Uncoated	TBU

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 Uncoated - 4.6 mm (0.18 in) width			
TE Product Code		Length (L)	Max Cable Bundle Diameter
SS 304	SS 316	mm (in)	mm (in)
TBU44-100	TBU46-100	101.6 (4.00)	17.8 (0.70)
TBU44-127#	TBU46-127	127.0 (5.00)	27.9 (1.10)
TBU44-150	TBU46-150	152.4 (6.00)	33.0 (1.30)
TBU44-200	TBU46-200	203.2 (8.00)	50.8 (2.00)
TBU44-250#	TBU46-250	248.9 (9.80)	66.0 (2.60)
TBU44-260	TBU46-260	254.0 (10.00)	68.6 (2.70)
TBU44-300#	TBU46-300	299.7 (11.80)	81.3 (3.20)
TBU44-360	TBU46-360	355.6 (14.00)	99.1 (3.90)
TBU44-400#	TBU46-400	398.8 (15.70)	114.3 (4.50)
TBU44-450#	TBU46-450	449.6 (17.70)	129.5 (5.10)
TBU44-520	TBU46-520	508.0 (20.00)	149.9 (5.90)
TBU44-620	TBU46-620	609.6 (24.00)	182.9 (7.20)
TBU44-680#	TBU46-680	680.7 (26.80)	203.2 (8.00)
TBU44-840	TBU46-840	838.2 (33.00)	254.0 (10.00)
TBU44-1000	TBU46-1000	990.6 (39.00)	304.8 (12.00)

* Ball Lock Uncoated -7.9 mm (0.31 in) width			
TE Product Code		Length (L)	Max Cable Bundle Diameter
SS 304	SS 316	mm (in)	mm (in)
TBU74-100	TBU76-100	101.6 (4.00)	17.8 (0.70)
TBU74-127#	TBU76-127	127.0 (5.00)	27.9 (1.10)
TBU74-150	TBU76-150	152.4 (6.00)	33.0 (1.30)
TBU74-200	TBU76-200	203.2 (8.00)	50.8 (2.00)
TBU74-250#	TBU76-250	248.9 (9.80)	66.0 (2.60)
TBU74-260	TBU76-260	254.0 (10.00)	68.6 (2.70)
TBU74-300#	TBU76-300	299.7 (11.80)	81.3 (3.20)
TBU74-360	TBU76-360	355.6 (14.00)	99.1 (3.90)
TBU74-400#	TBU76-400	398.8 (15.70)	114.3 (4.50)
TBU74-450#	TBU76-450	449.6 (17.70)	129.5 (5.10)
TBU74-520	TBU76-520	508.0 (20.00)	149.9 (5.90)
TBU74-620	TBU76-620	609.6 (24.00)	182.9 (7.20)
TBU74-680#	TBU76-680	680.7 (26.80)	203.2 (8.00)
TBU74-840	TBU76-840	838.2 (33.00)	254.0 (10.00)
TBU74-1000	TBU76-1000	990.6 (39.00)	304.8 (12.00)

Ball Lock Uncoated -12.7 mm (0.50 in) width			
TE Product Code		Length (L)	Max Cable Bundle Diameter
SS 304	SS 316	mm (in)	mm (in)
TBU124-100	TBU126-100	101.6 (4.00)	17.8 (0.70)
TBU124-150	TBU126-150	127.0 (5.00)	33.0 (1.30)
TBU124-200	TBU126-200	152.4 (6.00)	50.8 (2.00)
TBU124-260	TBU126-260	254.0 (10.00)	68.6 (2.70)
TBU124-360	TBU126-360	355.6 (14.00)	99.1 (3.90)
TBU124-520	TBU126-520	508.0 (20.00)	149.9 (5.90)
TBU124-620	TBU126-620	609.6 (24.00)	182.9 (7.20)
TBU124-840	TBU126-840	838.2 (33.00)	254.0 (10.00)
TBU124-1000	TBU126-1000	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-B02



UL Certification in progress

te.com/energy

© 2018 TE Connectivity. All Rights Reserved. EPP-3210-DDS-10/18-AMS-Ball-Lock-Tie-Wrap-Uncoated-TE

TE Connectivity and TE connectivity (logo) are trademarks. Other logos, product and/or company names might be trademarks of their respective owners. While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.

FOR MORE INFORMATION: TE Technical Support Centers

USA:	+ 1 800 327 6996
Canada:	+ 1 (905) 475-6222
Mexico:	+ 52 (0) 55-1106-0800
Latin/S. America:	+ 54 (0) 11-4733-2200
France:	+ 33 380 583 200
UK:	+ 44 0870 870 7500
Germany:	+ 49 896 089 903
Spain:	+ 34 916 630 400
Italy:	+ 39 333 250 0915
Benelux:	+ 32 16 508 695
Russia:	+ 7 495-790 790 2-200
China:	+ 86 (0) 400-820-6015