



Actual

**Catalog Number:** TY23M-6  
**Product ID:** 7TAG009070R0100  
**UPC Number:** 78621084471  
**EAN Number:** 05414363061748  
**Status:** Active

Cable Tie, Blue Polyamide (Nylon 6.6) for Temperatures up to 85 Degrees Celsius (185 F) for Indoor Applications, UL/EN/CSA62275 Type 2/21 Rated for AH-2 Plenum, Length of 91.95mm (3.62 Inches), Width of 2.29mm (0.09 Inches), Thickness of 0.75mm (0.03 Inches), Tensile Strength Rating of 80 Newtons (18 Pounds), Military Specified (MIL-SPEC MS3367-4-6), Bulk Pack

- Low profile head is designed to prevent snags on uneven surfaces and easier to pull through bulkheads. Non-magnetic stainless steel locking device insures both maximum strength and the right tightness every time.
- Because there are no notches, Ty-Rap ties provide an infinite number of locking positions while fastening the tie at the precise bundle diameter needed.
- The No-Slip Tail provides easy grip during tensioning. Ty-Rap ties feature a unique friction surface designed to reduce slippage during installation.
- Smooth, notchless body reduces stress concentration points under tension, making the tie stronger and lower profile than notched body ties. Ribbed and Stippled body grips the bundle and prevents slippage. Rounded edges protect insulation, preventing sharp edges from damaging cables.
- Application Tools: WT199, ERG50, WT1-TB

### North American Specifications (UNSPSC)

UNSPSC	39121703 Cable ties
IGCC	5034 Cable ties
Brand Name	Ty-Rap
Type	Standard
Special Features	Low profile head is designed to prevent snags on uneven surfaces and easier to pull through bulkheads. Non-magnetic stainless steel locking device insures both maximum strength and the right tightness every time.
Standard	UL E49405
Width	0.09 in ; 2.29 mm
Length	3.62 in ; 91.95 mm
Thickness	0.03 Inch/0.75mm
Bundle Diameter	0.08 Inch/2mm-0.63 Inches/16mm
Material	Nylon/Polyamide 6.6
Color	Blue
Lock Mechanism	Stainless Steel Barb
Tensile Strength	18 Pounds/80 Newtons

### European Specifications (ETIM)

ETIM	EC000046 Cable tie
Band width	2.29mm
Length belt/tape/tie	91.95mm
Tie thickness	0.75mm
Max. bundle diameter	16mm
Min. holding force	80N
Operating temperature	-40-+85°C
Model	Internal toothing
Band closure	Steel nose
Material	Plastic
Material quality	Polyamide PA
Surface protection	Untreated

UV-stable acc. ASTM D6779	N
Halogen free	Y
Colour	Blue
Transparent	N
Reflective (fluorescent)	N
Text strip	None
Solvable fastener	N
VG approval	N
MIL approval	Y
UL approval	Y

**Packaging**

Inner Quantity	1000
Inner Dimensions (inches)	10.3x6.35x2.6
Outer Quantity	10000
Outer Dimensions (inches)	10.3x10.2x9.3
Weight Uom	0.54 lbs. per 1000

**Documents / Support Tools**

Technical Drawing / Data Sheet US	Available on Website
Technical Drawing / Data Sheet Canada	Available on Website

**For further technical assistance, please contact us...**

ABB Installation Products - USA  
860 Ridge Lake Blvd.  
Memphis, TN 38120  
www.tnb.com

ABB Installation Products Technical Support  
MS 3B-50  
860 Ridge Lake Blvd.  
Memphis, TN 38120

Hours: 7AM - 6PM CDT  
Monday-Friday  
Phone: (888) 862-3289  
Fax: (901) 252-1321  
Email:techsupport@tnb.com