



Actual

Catalog Number: TY523M
Product ID: 7TAG009010R0012
UPC Number: 78621080507
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Status: A

Cable Tie, Natural 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 92mm (3.6 Inches), Width of 2.3mm (0.09 Inches), Thickness of 1mm (0.04 Inch), Tensile Strength Rating of 80 Newtons (18 Pounds)

- 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: ERG50, WT1-TB

North American Specifications (UNSPSC)

UNSPSC	39121703 Cable ties
IGCC	5034 Cable ties
Type	High Performance
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 ; 2.3 mm
Length	3.6 in ; 92 mm
Thickness	0.04 in ; 1 mm
Bundle Diameter	0.06 to 0.63 in ; 1.5 to 16 mm
Material	Nylon/Polyamide 6.6
Color	Natural
Lock Mechanism	Stainless Steel Barb
Tensile Strength	18 pounds ; 80 newtons

European Specifications (ETIM)

ETIM	EC000046 Cable tie
Band width	2.3mm
Length belt/tape/tie	92mm
Tie thickness	1mm
Max. bundle diameter	16mm
Min. holding force	80N
Operating temperature	-60-+85°C
Model	Internal toothing
Band closure	Steel nose
Material	Plastic
Material quality	Polyamide PA
Surface protection	Untreated
Halogen free	Y



Colour	Natural colour
Transparent	N
Reflective (fluorescent)	N
Text strip	None
Solvable fastener	N
MIL approval	N
UL approval	Y

Packaging

Inner Quantity	100
Inner Dimensions (inches)	6x5x4.25
Outer Quantity	1000
Outer Dimensions (inches)	12.9x10.7x11
Weight Uom	0.63 lbs. per 1000

Documents / Support Tools

Technical Drawing / Data Sheet	TDS000570
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