



**Catalog Number:** TY28M-2  
**Product ID:** 7TAG009270R0021  
**UPC Number:** 78621084508  
**EAN Number:** 05414363063513  
**Status:** A



Actual

High Performance Cable Tie for Indoor Applications, Red Color Nylon 6.6, Length of 361mm (14.2 Inches) for Bundle Diameter up to 102mm (4 Inches), Width of 4.67mm (0.184 Inch), Tensile Strength Rating of 220 Newtons (50 Pounds), Operating Temperature of -60 Degrees Celsius (-76 F) to 85 Degrees Celsius (185 F), UL/EN/CSA62275 Type 2/21S Rated for AH-2 Plenum and as a Flexible Cable and Conduit Support, Military Specified (MIL-SPEC MS3367-2-2), 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
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	0.19 in ; 4.82 mm
Length	14.2 in ; 360.5 mm
Thickness	0.055 in ; 1.4 mm
Bundle Diameter	0.138 to 4.01 in ; 3.5 to 102 mm
Material	Nylon/Polyamide 6.6
Color	Red
Lock Mechanism	Stainless Steel Barb
Tensile Strength	50 pounds ; 222 newtons

**European Specifications (ETIM)**

ETIM	EC000046 Cable tie
Band width	4.82mm
Length belt/tape/tie	360.5mm
Tie thickness	1.4mm
Max. bundle diameter	102mm
Min. holding force	222N
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	Red
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)	20x14x0
Outer Quantity	5000
Outer Dimensions (inches)	20x12.1x9.9
Weight Uom	5.63 lbs. per 1000

### **Documents / Support Tools**

Technical Drawing / Data Sheet	WSD-003269
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