



Actual

**Catalog Number:** TY234MX  
**Product ID:** 7TAG009050R0001  
**UPC Number:** 78621088418  
**EAN Number:** 05414363061625  
**Status:** Active

Cable Tie, Black Polyamide (Nylon 6.6) for Temperatures up to 105 Degrees Celsius (220 F), Weather and Ultraviolet Resistant for Indoor and Outdoor Applications, UL/EN/CSA62275 Type 2/21 Rated for AH-2 Plenum, Length of 355.6mm (14.0 Inches), Width of 2.54mm (0.10 Inches), Thickness of 1.1mm (0.043 Inches), Tensile Strength Rating of 80 Newtons (18 Pounds), 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: ERG50, WT1-TB

#### North American Specifications (UNSPSC)

|                  |  |
|------------------|--|
| UNSPSC           | 39121703 Cable ties  |
| IGCC             | 5037 Cable Ties & Wraps  |
| 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            | 0.10 Inch/2.54mm   |
| Length           | 14.0 Inches/355.6mm  |
| Thickness        | 0.043 Inch/1.1mm   |
| Bundle Diameter  | 0.08 Inch/2mm-4.0 Inches/102mm   |
| Material         | Nylon/Polyamide 6.6  |
| Color            | Black  |
| Lock Mechanism   | Stainless Steel Barb   |
| Tensile Strength | 18 Pounds/80 Newtons   |

#### European Specifications (ETIM)

|                       |                    |
|-----------------------|--------------------|
| ETIM                  | EC000046 Cable tie |
| Band width            | 2.54mm             |
| Length belt/tape/tie  | 355.6mm            |
| Tie thickness         | 1.1mm              |
| Max. bundle diameter  | 102mm              |
| Min. holding force    | 80N                |
| Operating temperature | -40-+105°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                    | Black |
| Transparent               | N     |
| Reflective (fluorescent)  | N     |
| Text strip                | None  |
| Solvable fastener         | N     |
| VG approval               | N     |
| MIL approval              | N     |
| UL approval               | Y     |

**Packaging**

|                           |                   |
|---------------------------|-------------------|
| Inner Quantity            | 1000              |
| Outer Quantity            | 10000             |
| Outer Dimensions (inches) | 19.25x12x10.25    |
| Weight Uom                | 2.5 lbs. per 1000 |

**Documents / Support Tools**

|                         |                      |
|-------------------------|----------------------|
| Technical Data Sheet US | Available on Website |
| Technical Data Sheet CA | Available on Website |

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

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