



Representative Image

**Catalog No. TY25MX**

**Description:** CABLE TIE 50LB 7.31IN UV BLACK NYLO

**UPC No** 786210824673

**Home > Wire & Cable Management > Ty-Rap > Cable ties**

High Performance Cable Tie, Weather and Ultraviolet Resistant for Indoor and Outdoor Applications, Black Color Nylon 6.6, Length of 186mm (7.3 Inches) for Bundle Diameter up to 48mm (1.89 Inches), Width of 4.83mm (0.19 Inches), Tensile Strength Rating of 222.4 Newtons (50 Pounds), Operating Temperature of -60 Degrees Celsius (-76 F) 85 Degrees Celsius (185 F), , Bulk Pack

**Descriptors**

|                  |                                                                                                                                                                                                                      |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category         | Cable ties                                                                                                                                                                                                           |
| 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. |

**Specifications**

|                  |                         |
|------------------|-------------------------|
| Material         | Nylon/Polyamide 6.6     |
| Color            | Black                   |
| Lock Mechanism   | Stainless Steel Barb    |
| Tensile Strength | 50 pounds , 222 newtons |

**Classifications**

|            |           |
|------------|-----------|
| Brand Name | Ty-Rap    |
| Standard   | UL E49405 |

**Dimensions**

|                 |                              |
|-----------------|------------------------------|
| Width           | 0.19 in , 4.9 mm             |
| Length          | 7.2 in , 183 mm              |
| Thickness       | 0.05 in , 1.3 mm             |
| Bundle Diameter | 0.12 to 1.89 in , 3 to 48 mm |

**Compliance and Certifications**

|       |                             |
|-------|-----------------------------|
| RoHS  | RoHS3 Compliant             |
| REACH | REACH 253 Compliant         |
| TSCA  | TSCA Section 6(h) Compliant |
| POPs  | POPs 28 Compliant           |

|                           |                    |
|---------------------------|--------------------|
| ETIM                      | EC000046 Cable tie |
| Band width                | 4.9 mm             |
| Band width                | 0.19 inch          |
| Length belt/tape/tie      | 183 mm             |
| Length belt/tape/tie      | 7.2 inch           |
| Tie thickness             | 1.3 mm             |
| Tie thickness             | 0.05 inch          |
| Max. bundle diameter      | 48 mm              |
| Max. bundle diameter      | 1.89 inch          |
| Min. holding force        | 222 N              |
| Operation temperature     | -60-+105 °C        |
| Operation temperature     | -76-+221 °F        |
| 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              | Y                  |
| UL approval               | Y                  |

#### Certification/Standard

| CLASS | File Number | Class  | CCN  | Certificate Number | Library Number |
|-------|-------------|--------|------|--------------------|----------------|
| CSA   | 2884        | 441406 | N/A  | 1349334_2014-11-06 | N/A            |
| UL    | E49405      | N/A    | ZODZ | N/A                | N/A            |