



**Project:** TTC Wilson Yard  
**Location:** Toronto

**Thales**  
105 Moatfield Drive

**Standard**  
**T&B Catalog Number:**

TY5242MX  
78621086988  
Active

**UPC Number:**  
**Status:**  
**Description:**

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 208mm (8.19 Inches), Width of 3.6mm (0.142 Inches), Thickness of 1.04mm (0.041 Inches), Tensile Strength Rating of 180 Newtons (40 Pounds)

#### Features

Low profile head is designed to prevent snags on uneven surfaces and easier to pull through bulk-heads. 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.

#### General

Material	Nylon 6.6 Weather Resistant
Color	Black

#### Dimension Information

Nominal Length (inches)	8
Length (inches)	8.19
Width (inches)	.140
Max. Wire Bundle Diameter (inches)	2

#### Specifications

Temperature Rating	-40°F to 185°F
Flammability Rating	UL 94 V-2

#### Tooling

Application Tools	ERG50, WT1-TB
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#### Packaging

T&B Order Multiple	100
T&B Inner Pack	100
Package in Units	500
Package Type	Regular
T&B Sold in UOM	Each
T&B Weight Per UOM	3.75 lbs. per 1000

### Application Support

Material Selection Guide	Available on Website
Available Colors	Available on Website

### Certifications

RoHS Compliance	Yes
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### For further technical assistance, please contact us...

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