TECHNICAL DATA SHEET

# Cable Tie, heat reactive

## High performance

## Ty-Rap®

01

02

Heat Reactive cable tie's color transition technology helps visually identify surfaces that may be dangerously hot.

**Certifications / Standards:**

01 Initial color
02 Heat transition color

**Features:**
- Precision steel locking mechanism.
- Initial color at 40°C: Green
- Heat Transition Color: Translucent

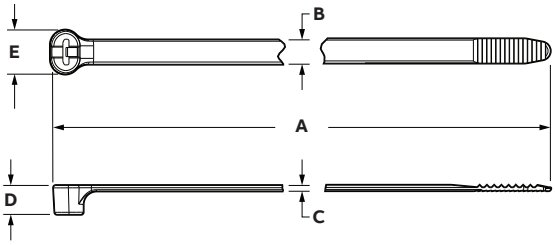
**Ratings:**
- Minimum Installation Temperature: -40°F (-40°C)
- Operating Temperature: -76°F (-60°C) to 185°F (85°C)
- Color Transition Limit: 80°C
- Color Transition Life: 1000 hour
- Avoid exposure to UV light.

**Installation tools:**
- TYHR525M-5 and TYHR528M-5: ERG50 / 6-8
- TYHR527M-5: ERG120 / 6-8

**Material:**
- Proprietary formulated polypropylene.

**Conforms to:**
- RoHS and REACH Complaint.
- Halogen and Silicon Free.

**Recommended storage:**
- Store in sealed bag until time of use.
- Store out of direct sun light or heat source.
- Recommended storage conditions: 73°F, 50% RH
- Extended storage in very cold and/or dry conditions may adversely affect installation.




**Product selection - Inches (mm)**

| Part no:<br>GID no: | A<br>±.25 (6) | B<br>±.02 (.5) | C<br>±.01 (.3) | D<br>±.04 (1) | E<br>±.06 (1.5) | Tensile strength lb (N) | Min. bundle diameter | Max. bundle diameter |
|---|---|---|---|---|---|---|---|---|
| TYHR525M-5<br>7TAG009600R0007 | 7.3 (186) | .19 (4.8) | .05 (1.3) | .22 (5.6) | .32 (8.1) | 30 (133) | .12 (3.0) | 1.61 (41.0) |
| TYHR527M-5<br>7TAG009600R0009 | 13.5 (343) | .27 (6.9) | .06 (1.5) | .32 (8.1) | .48 (12.2) | 60 (267) | .14 (3.5) | 3.50 (89.0) |
| TYHR528M-5<br>7TAG009600R0008 | 14.2 (360) | .19 (4.8) | .05 (1.3) | .22 (5.6) | .32 (8.1) | 30 (133) | .20 (5.0) | 3.74 (95) |

Note: Product must be installed in accordance with applicable national and local electrical codes.

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