

## TECHNICAL DATA SHEET

# Cable Tie, heat reactive

## High performance

### Ty-Rap®



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 176°F (80°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.

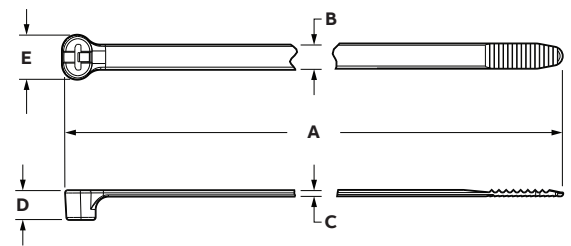
Heat Reactive cable tie's color transition technology helps visually identify surfaces that may be dangerously hot.

**Certifications / Standards:****Conforms to:**

- RoHS and REACH Compliant.
- 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**

Part no: GID no:	A in. (mm)	B in. (mm)	C in. (mm)	D in. (mm)	E in. (mm)	tensile strength lb (N)	Min. bundle dia. - in (mm)	Max. bundle dia. - in (mm)
TYHR525M-5 7TAG009600R0007	7.31 (185)	.19 (4.8)	.05 (1.3)	.22 (5.6)	.32 (8.1)	30 (133)	.12 (3.0)	1.61 (41.0)
TYHR527M-5 7TAG009600R0009	13.4 (340)	.27 (6.9)	.06 (1.5)	.32 (8.1)	.48 (12.2)	60 (267)	.12 (3.0)	3.50 (89.0)
TYHR528M-5 7TAG009600R0008	14.18 (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.