

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 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.

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

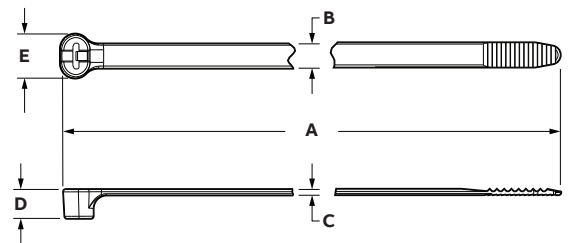
Certifications / Standards:

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 - Inches (mm)

Part no: GID no:	A ±.25 (6)	B ±.02 (.5)	C ±.01 (.3)	D ±.04 (1)	E ±.06 (1.5)	Tensile strength lb (N)	Min. bundle diameter	Max. bundle diameter
TYHR525M-5 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 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 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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