

# Ready-Made Insulated Thermocouples with Stripped Leads

MEETS OR EXCEEDS  
SPECIAL LIMITS  
OF ERROR (SLE)  
AND EN 60584-2:  
Tolerance Class 1

Convenient  
Packages  
of 5

Custom Lengths,  
Insulations, and  
Configurations  
Available

## 5TC Series

All shown actual size.

- ✓ Available from Stock in Convenient 5-Packs
- ✓ PFA, Kapton®, or Glass Braid Insulation
- ✓ 20, 24, 30, 36 and 40 AWG Wires
- ✓ 1 and 2 m (40 and 80") Lengths Standard
- ✓ NIST Calibration Available
- ✓ OEM Quantities Available

"TT" PFA  
insulation



"GG" Glass  
braid insulation



Fine 40-Gauge  
PFA Wire

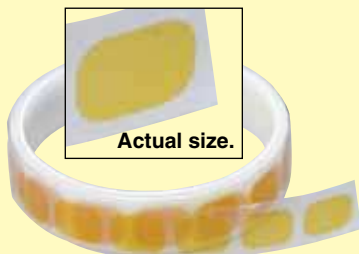
KAPTON®  
Insulation

Now Available!

M8/M12  
CONNECTORS

## Also Available TAP Adhesive Labels!

Thermocouple Adhesive Labels secure wire probes to surfaces. TAP adhesive labels have a thickness of 0.064 mm (0.0022") and can be used at a maximum temperature of 180°C (356°F). They are made of a polyimide film with a silicone pressure sensitive adhesive. Visit [newportUS.com/5tc](http://newportUS.com/5tc) for additional details and ordering information.



Actual size.

Model TAP, roll of 100 adhesive labels, shown smaller than actual size.

To Order Visit [newportUS.com/5tc](http://newportUS.com/5tc) for Pricing and Details

Model No. ANSI Color Code	AWG Gage	Diameter mm (in)	Insulation
5TC-GG-(*)-20-(**)	20	0.81 (0.032)	Glass Braid
5TC-GG-(*)-24-(**)	24	0.51 (0.020)	Glass Braid
5TC-GG-(*)-30-(**)	30	0.25 (0.010)	Glass Braid
5TC-GG-(*)-36-(**)	36	0.13 (0.005)	Glass Braid
5TC-TT-(*)-20-(**)	20	0.81 (0.032)	PFA
5TC-TT-(*)-24-(**)	24	0.51 (0.020)	PFA
5TC-TT-(*)-30-(**)	30	0.25 (0.010)	PFA
5TC-TT-(*)-36-(**)	36	0.13 (0.005)	PFA
5TC-TT-(*)-40-(**)	40	0.08 (0.003)	PFA
5TC-KK-(*)-20-(**)	20	0.81 (0.032)	Kapton®
5TC-KK-(*)-24-(**)	24	0.51 (0.020)	Kapton®
5TC-KK-(*)-30-(**)	30	0.25 (0.010)	Kapton®

\* Insert calibration J, K, T, or E. \*\* Specify length, insert "36" for 1 m or "72" for 2 m length.

**Note:** For GG or TT wire, additional cost per additional 300 mm (12") per package of 5.

For KK wire, additional cost per additional 300 mm (12") per package of 5.

For a male straight M8 plug add "M8-S-M" to the model number for additional cost, for a male straight M12 plug add "M12-S-M" to the model number for additional cost.

For a male right-angled M8 plug add "M8-R-M" to the model number for additional cost, for a male right-angled M12 plug add "M12-S-M" to the model number for additional cost.

**Ordering Example:** 5TC-TT-K-30-36, 5 pack, PFA insulated thermocouples, Type K calibration (CHROMEGA®-ALOMEGA®), 30 AWG, 1 m (40") long, stripped lead termination.