

# Ready-Made Insulated Thermocouples

5SRTC/5LRTC Series  
Start at  
**\$48**  
5 Pack

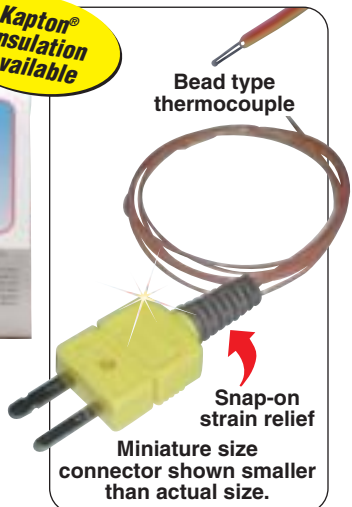
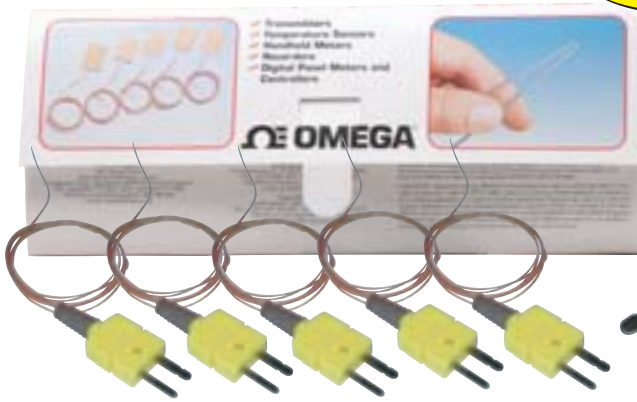
OMEGACAL™  
Factory CAL  
AVAILABLE  
See Section I

MADE IN  
USA

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

Kapton®  
Insulation  
Available

ANSI  
color  
code  
shown To order  
IEC color  
code see  
page A-9

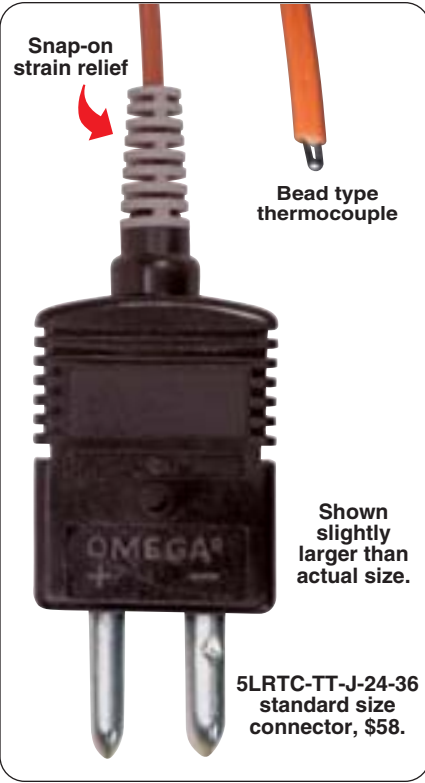


- ✓ Available from Stock in Convenient 5-Packs
- ✓ NIST Calibration Available
- ✓ PFA Insulated Wire has Max Service Temp of 260°C (500°F)
- ✓ Glass Braid Insulated Wire has Max Service Temp of 480°C (900°F)
- ✓ Kapton® Insulated Wire has Max Service Temp of 316°C (600°F)
- ✓ Available in 1 and 2 m (40 and 80") Lengths
- ✓ Max Service Temp for Connector Body 220°C (425°F)

Custom Lengths,  
Insulations, and  
Configurations  
Available

**PATENTED**

Covered by U.S. and International patents and pending applications.



5LRTC-TT-J-24-36 standard size connector, \$58.

## Standard Size

**MOST POPULAR MODELS HIGHLIGHTED!**

To Order (Specify Model Number)					
Model Number ANSI Color Code	AWG Gage	Diameter mm (in)	Price / 5-Pack		Insulation
			1 m (40")	2 m (80")	
5LRTC-GG-(*)-20-(**)	20	0.81 (0.032)	\$58	\$68	Glass Braid
5LRTC-GG-(*)-24-(**)	24	0.51 (0.020)	52	62	Glass Braid
5LRTC-TT-(*)-20-(**)	20	0.81 (0.030)	69	89	PFA
5LRTC-TT-(*)-24-(**)	24	0.51 (0.020)	58	68	PFA
5LRTC-KK-(*)-20-(**)	20	0.81 (0.032)	90	116	Kapton®
5LRTC-KK-(*)-24-(**)	24	0.51 (0.020)	74	88	Kapton®

\* Insert calibration J, K, T, or E. \*\* Specify length, insert "36" for 1 m or "72" for 2 m length.  
**Note:** Add \$5 per additional 300 mm (1') per package of 5 on GG or TT wire.  
 On KK wire add \$8 per additional 300 mm (1') per package.  
**Ordering Example:** 5LRTC-TT-K-24-72, a 5-pack of standard size thermocouples with 2 m (80") of 24 AWG PFA insulated wire, \$68.

## Miniature Size

To Order (Specify Model Number)					
Model Number ANSI Color Code	AWG Gage	Diameter mm (in)	Price / 5 Pack		Insulation
			1 m (40")	2 m (80")	
5SRTC-GG-(*)-20-(**)	20	0.81 (0.032)	\$54	\$64	Glass Braid
5SRTC-GG-(*)-24-(**)	24	0.51 (0.020)	48	58	Glass Braid
5SRTC-GG-(*)-30-(**)	30	0.25 (0.010)	48	58	Glass Braid
5SRTC-TT-(*)-20-(**)	20	0.81 (0.032)	65	85	PFA
5SRTC-TT-(*)-24-(**)	24	0.51 (0.020)	54	64	PFA
5SRTC-TT-(*)-30-(**)	30	0.25 (0.010)	59	79	PFA
5SRTC-TT-(*)-36-(**)	36	0.13 (0.005)	65	85	PFA
5SRTC-TT-(*)-40-(**)	40	0.076 (0.003)	75	95	PFA
5SRTC-KK-(*)-20-(**)	20	0.81 (0.032)	86	114	Kapton®
5SRTC-KK-(*)-24-(**)	24	0.51 (0.020)	70	84	Kapton®
5SRTC-KK-(*)-30-(**)	30	0.25 (0.010)	100	128	Kapton®

\* Insert calibration J, K, T, or E. \*\* Specify length, insert "36" for 1 m or "72" for 2 m length.  
**Note:** Add \$5 per additional 300 mm (1') per package of 5 on GG or TT wire.  
 On KK wire add \$8 per additional 1 foot per package.  
**Ordering Example:** 5SRTC-TT-K-36-72, a 5-pack of Type K thermocouples with 2 m (80") of 36 AWG PFA insulated wire and a molded mini connector with snap-on strain relief, \$85.



#### UNITED STATES

[www.omega.com](http://www.omega.com)  
1-800-TC-OMEGA  
Stamford, CT.

#### CANADA

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088-466-342

#### CZECH REPUBLIC

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