

# Ready-Made Insulated Thermocouples

## with Standard or Miniature Size Spool Caddies



See Section W

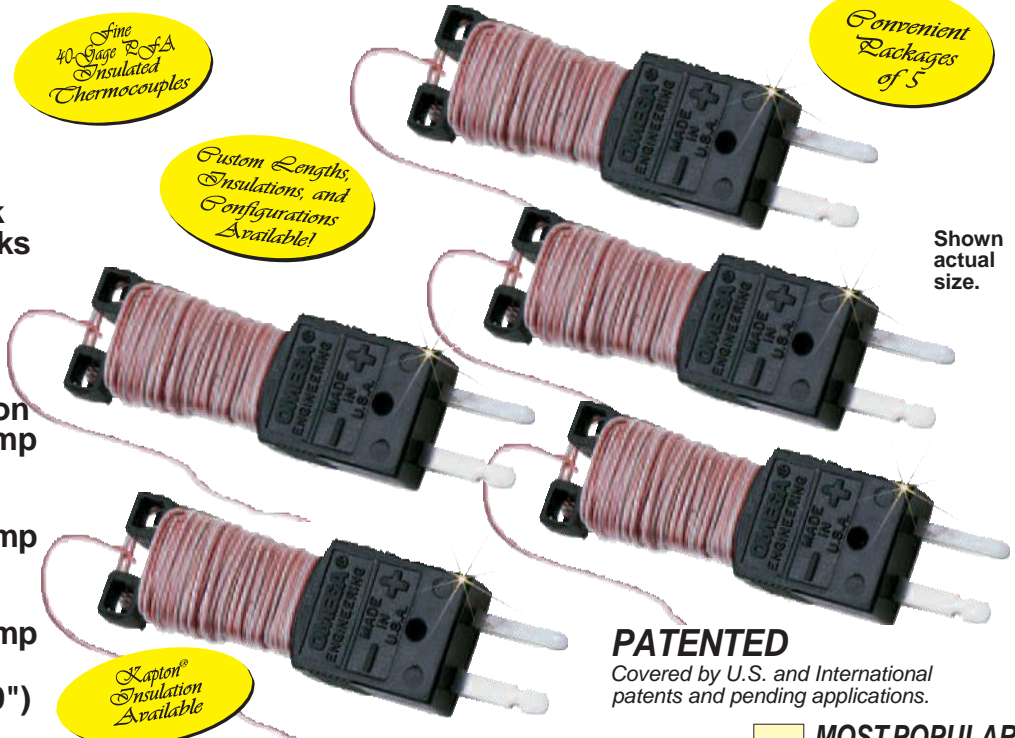
*Fine  
40 Gage RFA  
Insulated  
Thermocouples*

*Convenient  
Packages  
of 5*

*Custom Lengths,  
Insulations, and  
Configurations  
Available!*

Shown  
actual  
size.

Available from Stock  
in Convenient 5-Packs  
NIST Calibration  
Available  
Type J, K, T, and E  
Thermocouples  
Glass Braid Insulation  
Has Max Service Temp  
of 480°C (900°F)  
PFA Insulation  
Has Max Service Temp  
of 260°C (500°F)  
Kapton® Insulation  
Has Max Service Temp  
of 316°C (600°F)  
1 and 2 m (40 and 80")  
Lengths Standard  
Max Service Temp for  
Connector Body and Spool  
Caddy: 220°C (425°F)



*Kapton®  
Insulation  
Available*

**PATENTED**

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

**MOST POPULAR  
MODELS HIGHLIGHTED!**

### Mini SMP Spool Caddy Thermocouples

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")	
5SC-GG-(*)-30-(**)	30	0.25 (0.010)			Glass Braid
5SC-TT-(*)-30-(**)	30	0.25 (0.010)			PFA
5SC-TT-(*)-36-(**)	36	0.13 (0.005)			PFA
5SC-TT-(*)-40-(**)	40	0.076 (0.003)			PFA
5SC-KK-(*)-30-(**)	30	0.25 (0.010)			Kapton®

### Standard OST Spool Caddy Thermocouples

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")	
5LSC-GG-(*)-20-(**)	20	0.81 (0.032)			Glass Braid
5LSC-GG-(*)-24-(**)	24	0.51 (0.020)			Glass Braid
5LSC-TT-(*)-20-(**)	20	0.81 (0.030)			PFA
5LSC-TT-(*)-24-(**)	24	0.51 (0.020)			PFA
5LSC-KK-(*)-20-(**)	20	0.81 (0.032)			Kapton®
5LSC-KK-(*)-24-(**)	24	0.51 (0.020)			Kapton®

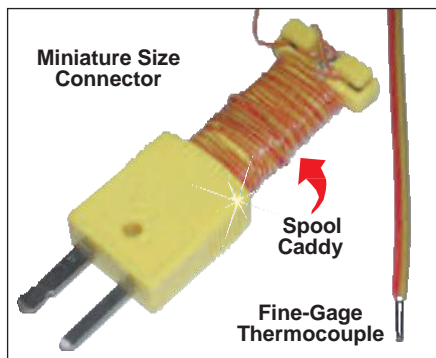
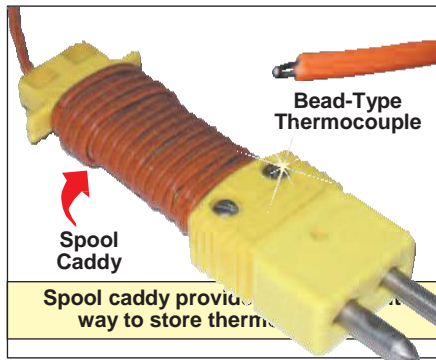
\*\* Specify length: insert "36" for 1 m or "72" for 2 m length.

Note: Add per additional 300 mm (1') per package of 5 for GG or TT wire.

For KK wire add per additional 300 mm (1') per package.

Ordering Examples: 5SC-TT-K-36-72, 5-pack of Type K mini SMP spool caddy thermocouples with 2 m (80") 36 AWG PFA insulated wire.

5LSC-GG-K-20-72, 5-pack of Type K standard size spool caddy thermocouples with 2 m (80") 20 AWG glass braid insulated wire.



Both connectors shown  
smaller than actual size.



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