

Ready-Made Insulated Thermocouples

with Standard or Miniature Size Spool Caddies



See Section W

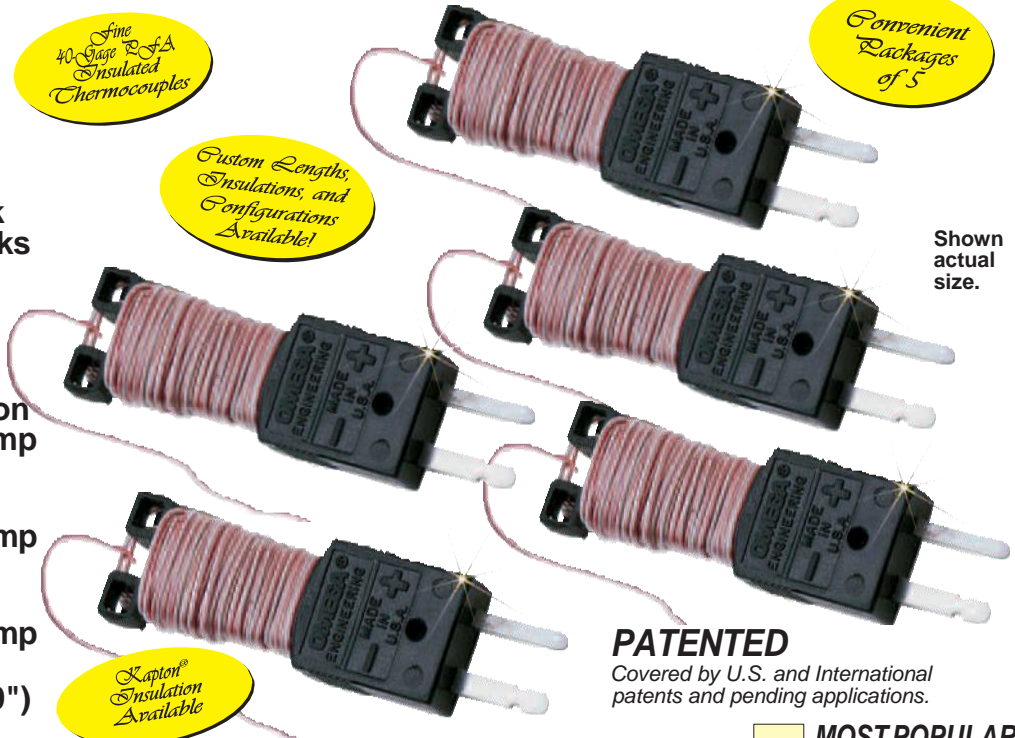
*Fine
40 Gage RFA
Insulated
Thermocouples*

*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®

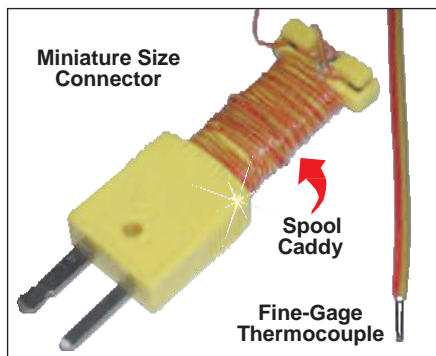
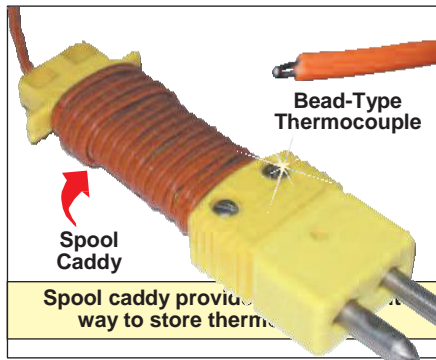
** Specify length: insert "36" for 1 m or "72" for 2 m length.

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.



UNITED STATES

www.omega.com
1-800-TC-OMEGA
Stamford, CT.

CANADA

www.omega.ca
Laval(Quebec)
1-800-TC-OMEGA

GERMANY

www.omega.de
Deckenpfronn, Germany
0800-8266342

UNITED KINGDOM

www.omega.co.uk
Manchester, England
0800-488-488

FRANCE

www.omega.fr
Guyancourt, France
088-466-342

CZECH REPUBLIC

www.omegaeng.cz
Karviná, Czech Republic
596-311-899

BENELUX

www.omega.nl
Amstelveen, NL
0800-099-33-



More than 100,000 Products Available!

• Temperature

Calibrators, Connectors, General Test and Measurement Instruments, Glass Bulb Thermometers, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders Relative Humidity Measurement Instruments, RTD Probes, Elements and Assemblies, Temperature & Process Meters, Timers and Counters, Temperature and Process Controllers and Power Switching Devices, Thermistor Elements, Probes and Assemblies, Thermocouples Thermowells and Head and Well Assemblies, Transmitters, Wire

• Flow and Level

Air Velocity Indicators, Doppler Flowmeters, Level Measurement, Magnetic Flowmeters, Mass Flowmeters, Pitot Tubes, Pumps, Rotameters, Turbine and Paddle Wheel Flowmeters, Ultrasonic Flowmeters, Valves, Variable Area Flowmeters, Vortex Shedding Flowmeters

• pH and Conductivity

Conductivity Instrumentation, Dissolved Oxygen Instrumentation, Environmental Instrumentation, pH Electrodes and Instruments, Water and Soil Analysis Instrumentation

• Data Acquisition

Auto-Dialers and Alarm Monitoring Systems, Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers Plug-in Cards, Signal Conditioners, USB, RS232, RS485 and Parallel Port Data Acquisition Systems, Wireless Transmitters and Receivers

• Pressure, Strain and Force

Displacement Transducers, Dynamic Measurement Force Sensors, Instrumentation for Pressure and Strain Measurements, Load Cells, Pressure Gauges, Pressure Reference Section, Pressure Switches, Pressure Transducers, Proximity Transducers, Regulators, Strain Gages, Torque Transducers, Valves

• Heaters

Band Heaters, Cartridge Heaters, Circulation Heaters, Comfort Heaters, Controllers, Meters and Switching Devices, Flexible Heaters, General Test and Measurement Instruments, Heater Hook-up Wire, Heating Cable Systems, Immersion Heaters, Process Air and Duct, Heaters, Radiant Heaters, Strip Heaters, Tubular Heaters

