

Fast Response Thermocouples With Self-Adhesive Backing

- ✓ Self Adhesive Backing for Easy Installation
- ✓ Better Than 0.3 Second Response Time
- ✓ 1 m (40") or 2 m (80") Color-Coded PFA Insulated Leads
- ✓ Rated to 175°C (350°F) Long Term
- ✓ Available in J, K, T, and E Calibrations

SA1 Series



To Order

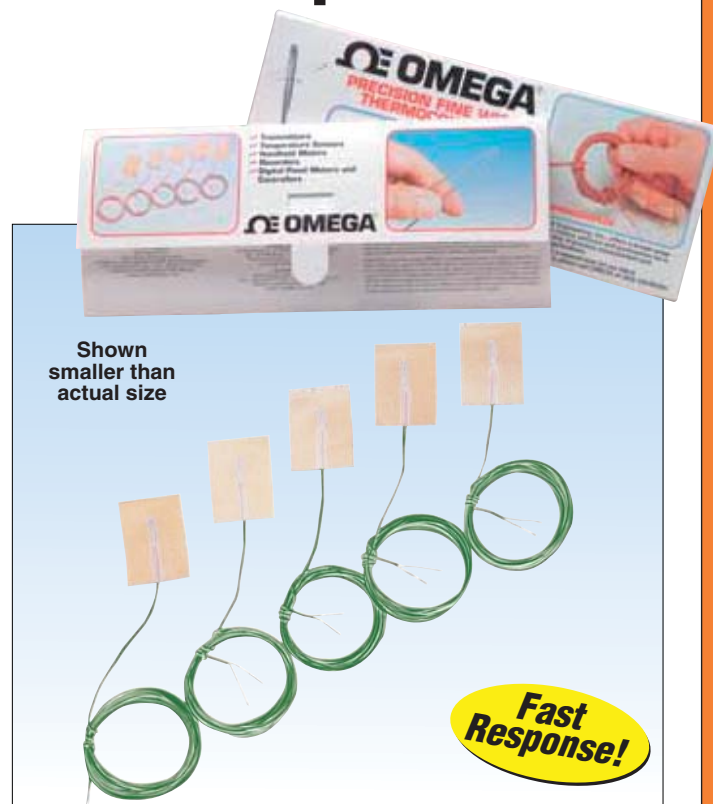
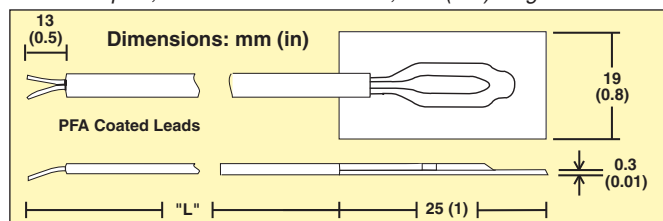
Model No.	Description, "L" Dimension, Termination
SA1-(*)	Thermocouple, 1 m (40") long, stripped ends
SA1-(*)-2M	Thermocouple, 2 m (80") long, stripped ends
SA1-(*)-3M	Thermocouple, 3 m (120") long, stripped ends
SA1-(*)-SRTC	SA1-(*) with molded strain relief and SMP male connector

* Specify **JI**, **KI**, **TI** or **EI** thermocouple type.

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: SA1-KI, pkg of 5 self-adhesive Type K thermocouples, 30 AWG PFA insulation, 1 m (40") long.



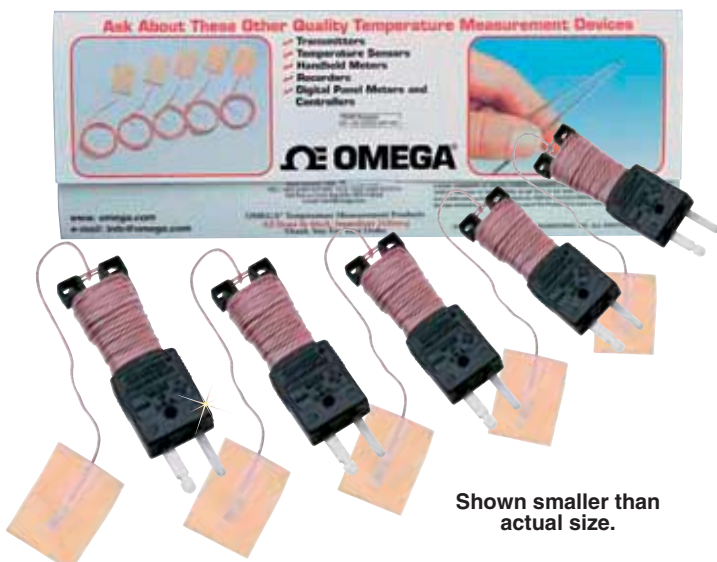
Now Available!
M8/M12
CONNECTORS

Convenient Packages of 5



175°C (350°F) Temperature Rating

With Miniature Connector and Spool Caddy



Shown smaller than actual size.

To Order

Model No.	Wire Gauge	Length m (in)	Insulation
SA1-JI-1M-SC	30	1 (40)	PFA
SA1-KI-1M-SC	30	1 (40)	PFA
SA1-TI-1M-SC	30	1 (40)	PFA
SA1-EI-1M-SC	30	1 (40)	PFA
SA1-JI-2M-SC	30	2 (80)	PFA
SA1-KI-2M-SC	30	2 (80)	PFA
SA1-TI-2M-SC	30	2 (80)	PFA
SA1-EI-2M-SC	30	2 (80)	PFA

Note: 2 m (80") is the longest length available with spool caddy.

Ordering Example: SA1-KI-1M-SC, package of 5 self-adhesive Type K thermocouples, 30 AWG PFA insulation, 1 m (40") long.



More than 100,000 Products Available!

- **Temperature**

Calibrators, Connectors, General Test and Measurement Instruments, Handheld Instruments for Temperature Measurement, Ice Point References, Indicating Labels, Crayons, Cements and Lacquers, Infrared Temperature Measurement Instruments, Recorders, Relative Humidity Measurement Instruments, PT100 Probes, PT100 Elements, 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, Thermocouple Wire, RTD Probes

- **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**

Communication Products and Converters, Data Acquisition and Analysis Software, Data Loggers, Plug-in Cards, Signal Conditioners, USB, RS232, RS485, Ethernet 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, Pressure Transmitters, Strain Gauges, 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