

Fast Response Thermocouples With Self-Adhesive Backing

Ω OMEGA®

SA1 Series

- ✓ 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

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



Shown
smaller than
actual size

**Fast
Response!**

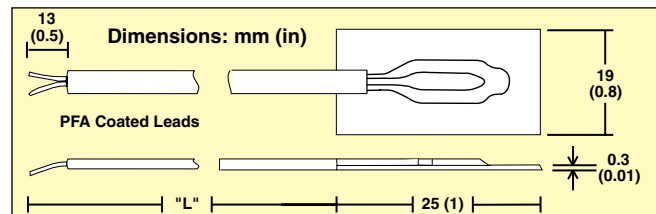
To Order	
Model No.	Description, "L" Dimension, Termination
SA1-(*)	Thermocouple, 1 m (40") long, stripped ends**
SA1-(*)-72	Thermocouple, 2 m (80") long, stripped ends**
SA1-(*)-120	Thermocouple, 3 m (120") long, stripped ends**
SA1-(*)-SRTC	SA1-(*) with molded strain relief and SMP male connector

* Specify J, K, T or E 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-R-M" to the model number for additional cost.

Ordering Example: SA1-K, 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

**Conveniently
Store Thermocouple
Wire On the
Spool Caddy**

To Order

Model No.	Wire Gauge	Length m (in)	Insulation
SA1-J-SC	30	1 (40)	PFA
SA1-K-SC	30	1 (40)	PFA
SA1-T-SC	30	1 (40)	PFA
SA1-E-SC	30	1 (40)	PFA
SA1-J-72-SC	30	2 (80)	PFA
SA1-K-72-SC	30	2 (80)	PFA
SA1-T-72-SC	30	2 (80)	PFA
SA1-E-72-SC	30	2 (80)	PFA

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

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

Shown smaller than
actual size.

