

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

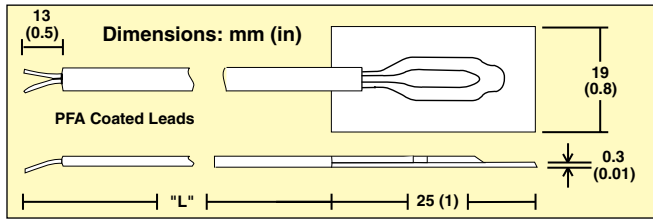
MEETS OR EXCEEDS
SPECIAL LIMITS
OF ERROR (SLE)
AND EN 60584-2:
Tolerance Class 1



To Order Visit newportUS.com/sa1 for Pricing and Details

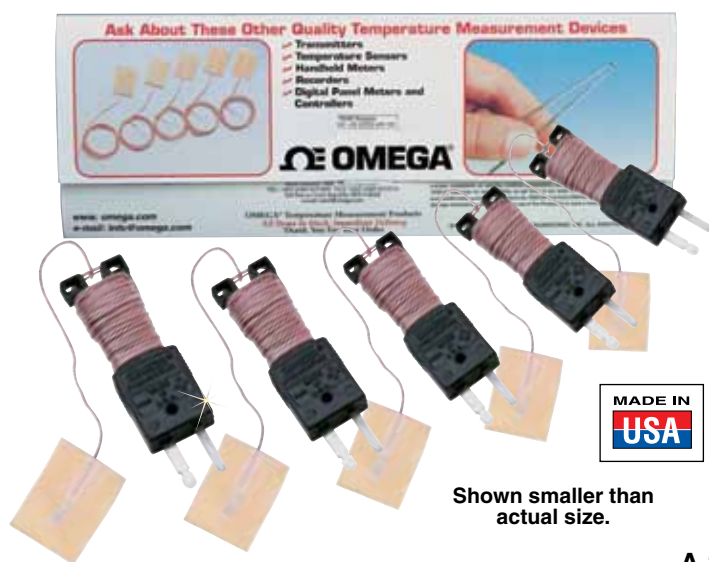
Model No.	Description, "L" Dimension, Termination
SA1-(*)	Thermocouple, 1 m (40") long, stripped ends**
SA1-(*)-72	Thermocouple, 2 m (80") long, stripped ends**
SA1-(*)-120	Thermocouple, 3 m (120") long, stripped ends**
SA1-(*)-SRTC	SA1-(*) with molded strain relief and SMP male connector

* 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-S-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.



With Miniature Connector and Spool Caddy

Conveniently Store Thermocouple Wire On the Spool Caddy



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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.