

# 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



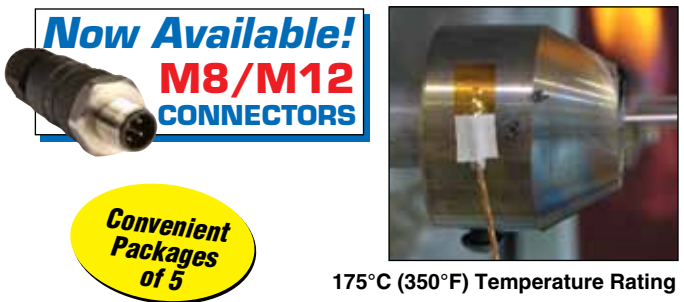
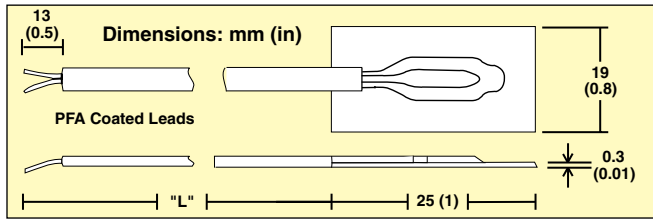
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**Fast Response!**

To Order Visit [newportUS.com/sa1](http://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.



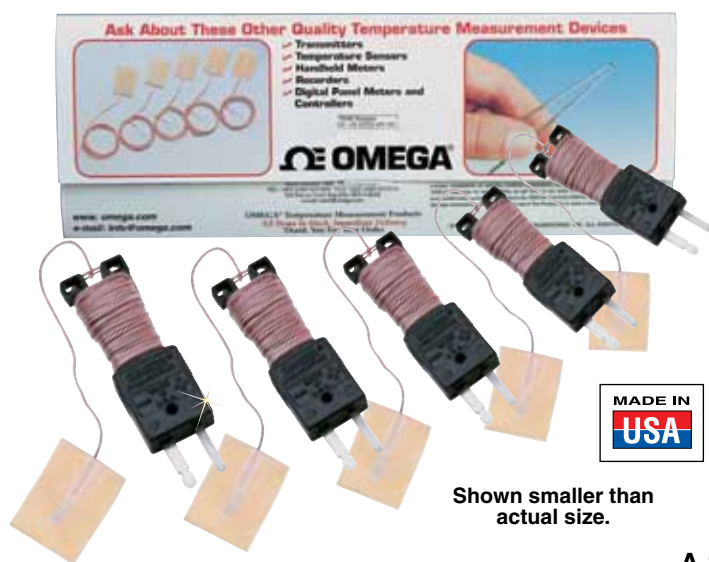
**Now Available!**  
**M8/M12 CONNECTORS**

**Convenient Packages of 5**

175°C (350°F) Temperature Rating

## With Miniature Connector and Spool Caddy

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



MADE IN USA

Shown smaller than actual size.

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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.