

# 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



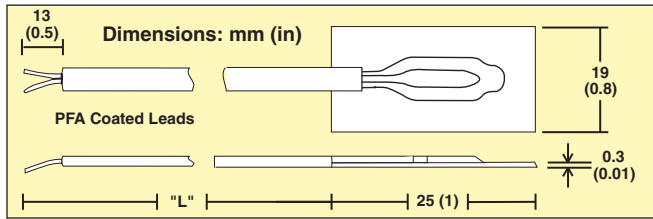
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**Fast Response!**

**To Order** Visit [omega.co.uk/sa1](http://omega.co.uk/sa1) for Pricing and Details

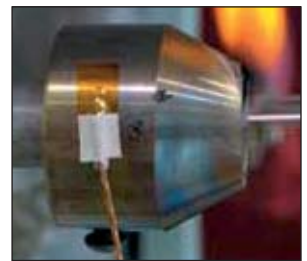
Model No.	Description, "L" Dimension, Termination
SA1-(*)	Thermocouple, 1 m (40") long, stripped ends
SA1-(*)-2M	Thermocouple, 2 m (80") long, stripped ends
SA1-(*)-3M	Thermocouple, 3 m (120") long, stripped ends
SA1-(*)-SRTC	SA1-(*) with molded strain relief and SMP male connector

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



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

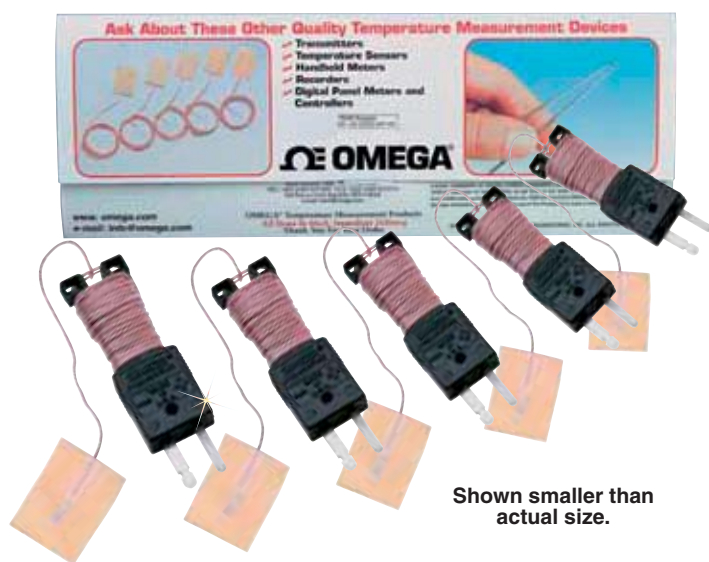
**Convenient Packages of 5**



175°C (350°F) Temperature Rating

## With Miniature Connector and Spool Caddy

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



Shown smaller than actual size.

**To Order** Visit [omega.co.uk/sa1](http://omega.co.uk/sa1) for Pricing and Details

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.

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