

Fast Response Thermocouples With Self-Adhesive Backing

- ✓ Special Limits of Error Wire
- ✓ Self Adhesive Backing for Easy Installation
- ✓ Better Than 0.3 Second Response Time
- ✓ 914 mm (36") Color-Coded PFA Teflon® Insulated Leads
- ✓ Rated to 175°C (350°F) Long Term
- ✓ Available in J, K, T, and E Calibrations

Convenient
5-Pack

\$60



Shown actual size



OMEGA's self-adhesive thermocouples are designed for fast surface temperature measurements. These sensors are manufactured from 30 AWG Teflon® coated thermocouple wire, with a flattened bead secured between a high temperature polymer and a high temperature, fiber-reinforced polymer, for good thermal conductivity and fast response. For easy installation, the probes have a self-adhesive backing; no epoxy or cement is required.

Specifications

Thermocouple Calibrations:

- J (Iron-Constantan)
- K (CHROMEPA®-ALOMEGA®)
- T (Copper Constantan)
- E (CHROMEPA®-Constantan)

Adhesive: Silicon based cement

Maximum Temperature: 175°C (350°F) continuous

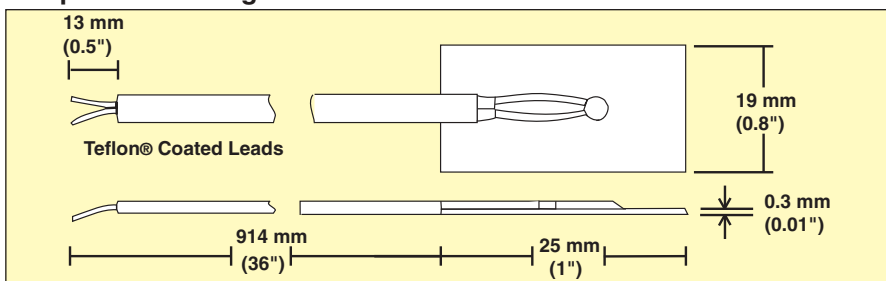
Minimum Temperature: -60°C (-75°F) continuous

Laminates: High temperature polymer, and fiberglass reinforced polymer layers

Wire: 914 mm (36") leads, 30 AWG Teflon® coated



175°C (350°F) Temperature Rating



ALL MODELS IN STOCK FOR FAST DELIVERY!

To Order (Specify Model Number)

Model Number	Price (pkg of 5)	Description
SA1-(*)	\$60	Thermocouple, 914 mm (36") long, stripped ends
SA1-(*)-72	80	Thermocouple, 1828 mm (72") long, stripped ends
SA1-(*)-SC	75	Thermocouple, 914 mm (36") long, spool cap connector
SA1-(*)-72-SC	95	Thermocouple, 1828 mm (72") long, spool cap connector

* Specify J, K, T or E thermocouple type.

Note: Maximum wire length with spool cap is 1828 mm (72").

To order probes with 120" leads, add "-120" to model no., \$100 per pkg. of 5

