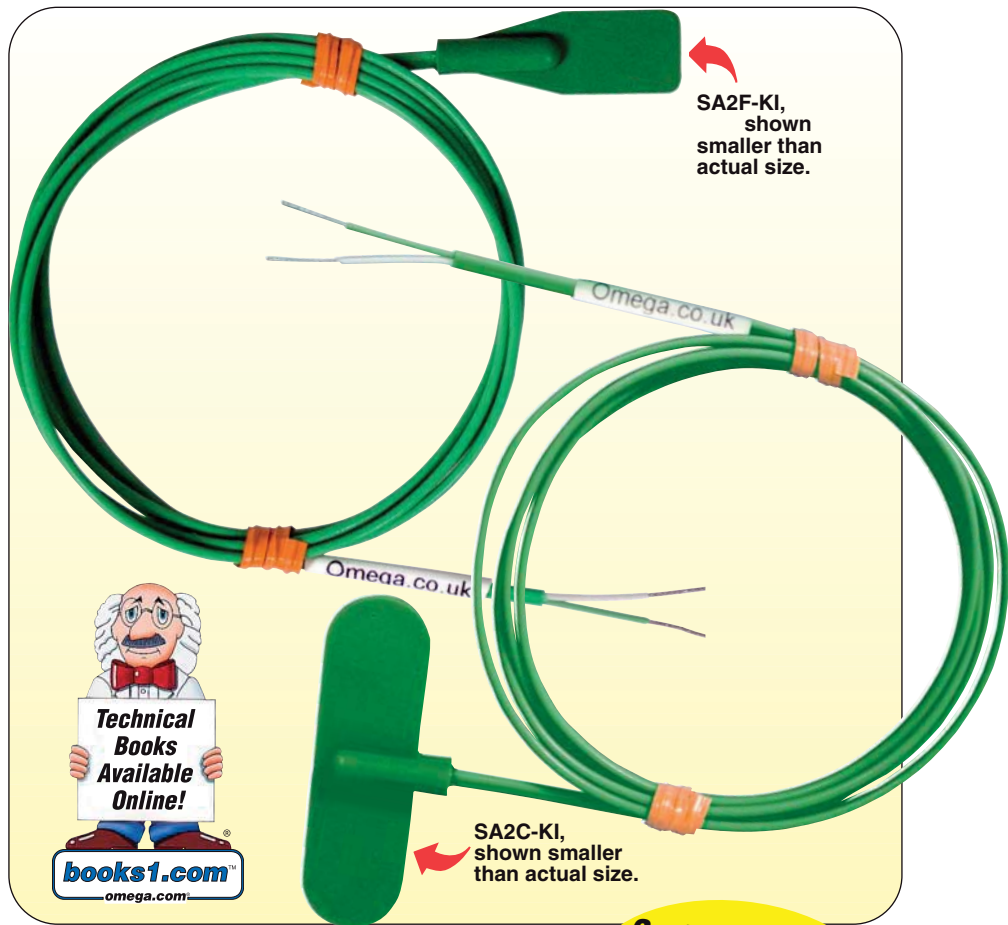




Self-Adhesive Thermocouples Moulded Silicone Design for Curved and Flat Surfaces

SA-2 Series
Start at

- ✓ Ultra-Slim Silicone Rubber for Maximum Flexibility
- ✓ Self-Adhesive Foil Backing for Faster Response Time
- ✓ 2 Styles Available for Flat or Curved Surfaces
- ✓ Resistant to a Variety of Chemicals and Oils
- ✓ Temperature Range -30 to 150°C
- ✓ Available in J, K, T and E—Colour Coded for Instant Thermocouple Recognition
- ✓ 7/0.2 mm Stranded Thermocouple Wire
- ✓ Stripped Leads Standard (A Variety of Connector Options Are Available)



SA2F-KI, shown smaller than actual size.

SA2C-KI, shown smaller than actual size.

Custom Lengths, Insulations, and Configurations Available

These sensors are available in 2 different mounting styles for flat or curved surfaces. The integral thermocouple sensor is bonded onto the inner surface of the self adhesive aluminum foil strip, which is provided for faster response times.

Specifications

Dimensions:

SA2C: 15 x 50 mm (0.59 x 1.97")

SA2F: 35 x 12 mm (1.38 x 0.47")

Wire: 7/0.2 mm stranded thermocouple wire, 1 m (40") and 2 m (80") lengths; custom lengths available

MOST POPULAR MODELS HIGHLIGHTED!

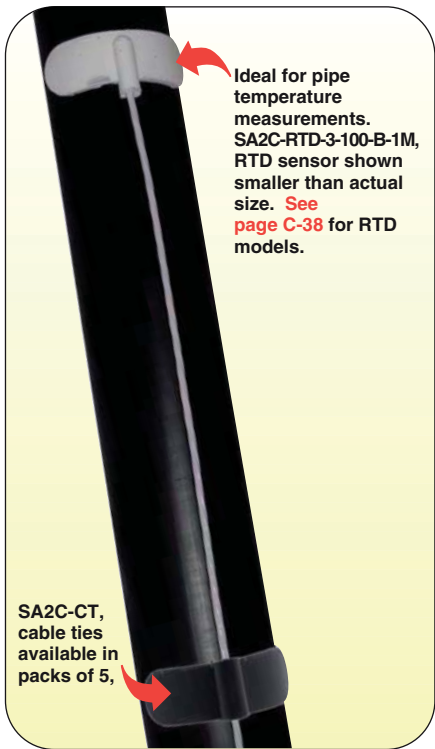
To Order (Specify Model Number)	
Model No.	Description
SA2C-(*)I	15 x 50 mm (0.59 x 1.97") curved surface sensor, 1 m (40") lead wire, stripped ends
SA2C-(*)I-2M	15 x 50 mm (0.59 x 1.97") curved surface sensor, 2 m (80") lead wire, stripped ends
SA2C-(*)I-3M	15 x 50 mm (0.59 x 1.97") curved surface sensor, 3 m (120") lead wire, stripped ends
SA2C-(*)I-SMPW-CC	15 x 50 mm (0.59 x 1.97") curved surface sensor, 1 m (40") lead wire, ultimate mini male connector
SA2F-(*)I	35 x 12 mm (1.38 x 0.47") flat surface sensor, 1 m (40") lead wire, stripped ends
SA2F-(*)I-2M	35 x 12 mm (1.38 x 0.47") flat surface sensor, 2 m (80") lead wire, stripped ends
SA2F-(*)I-3M	35 x 12 mm (1.38 x 0.47") flat surface sensor, 3 m (120") lead wire, stripped ends
SA2F-(*)I-SMPW-CC	35 x 12 mm (1.38 x 0.47") flat surface sensor, 1 m (40") lead wire, ultimate mini male connector

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

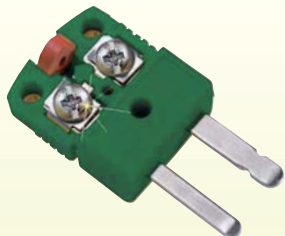
For standard size connector, replace "SMPW-CC" in the part number and replace with "OSTW-CC", no additional charge. For additional lead wire, add per metre.

Ordering Example: SA2C-KI-2M-SMPW-CC, self-adhesive silicone sensor for curved surfaces, Type K, 2 m (80") lead wire with ultimate mini male cable clamp connector,





Termination options are available for easy operation in conjunction with OMEGA handheld thermometers or other instruments:



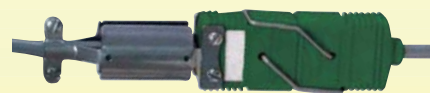
Miniature Thermocouple Plug
SMPW-M
(e.g., SA2C-KI-SMPW-M)



Crimped Ferrules
CF
(e.g., SA2C-KI-CF)



Twisted/Shielded Thermocouple Wire
(e.g., TT-KI-24S-TWSH-10M,)



4 to 20 Milliamp Transmitter
STCTX
(e.g., SA2C-KI-STCTX-K1)

Turn these sensors into complete measurement systems with the following popular instrument options:



HH802W
Handheld thermometer with
Wireless Data Transmission,
visit omega.co.uk



HH11A
Handheld Thermometer,
see page L-6



OM-DAQPRO-5300
Handheld Datalogger,
see page R-7



iDRX/iDRN
DIN Rail Mount Signal
Conditioners with Analogue,
RS232 or RS485 Output,
see page N-5



iDR
DIN Rail Mount
Controller/Transmitter with
Optional Analogue, Control and
Ethernet Outputs, from
see page N-13



DP41-B
6-Digit Panel Meter with High
Accuracy and Resolution,
see page M-19



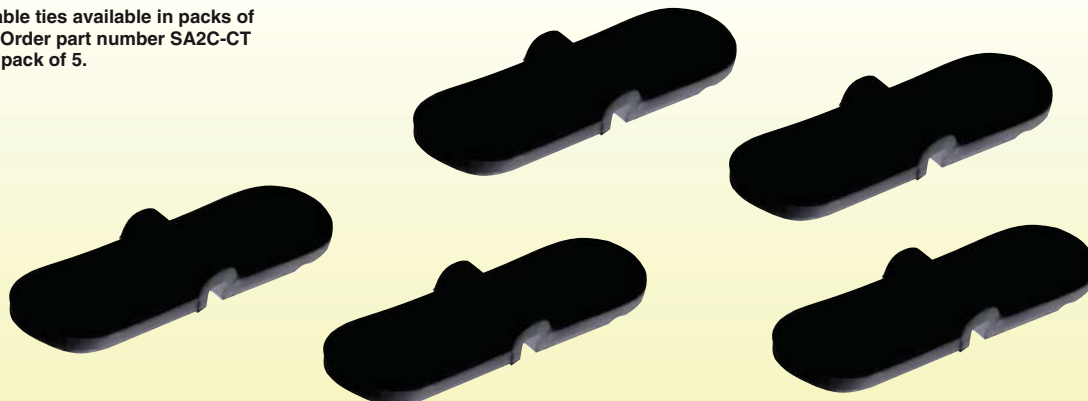
DPI32,
see page M-11



UWTC-1
Wireless Thermocouple
Transmitter,
see page N-1

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