

FEATURES

- Self-adhesive for surface temperature measurement
- Resistant to many oils & chemicals
- Type K thermocouple to ANSI MC96.1

ANSI SILICONE RUBBER PATCH THERMOCOUPLE TYPE K PFA TWIN TWISTED WITH BARE TAILS TERMINATION 2m

RS Stock No.: 2318466



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has

been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

- *Self-adhesive patch with aluminium foil backing – Type K*
- *Resistant to many oils & chemicals*
- *Range -50°C to +150°C*

General Specifications

Thermocouple Type	Type K
Temperature Measurement Range	-50°C to +100°C
Construction	Length 40mm x Width 13mm x Height 5mm Rubber patch
Measuring Junction	Thermocouple junction encapsulated in a silicone rubber patch
Standards Met	ANSI MC96.1
Application	Designed for measuring the temperature on a surface

Mechanical Specifications

Probe Diameter	Length 40mm x Width 13mm x Height 5mm Rubber patch
Termination Type	Bare Tails
Compensating Cable Length	2m
Cable Insulation	PFA 1/0.2mm

Approvals

Compliance/Certifications	RoHS Compliant
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Similar Products Range

	1m	2m	5m
Miniature Plug Termination Type K	2318462	2318463	2318464
Bare Tails Termination – Type K	2318465	2318466	2318467

RS Components is a leading provider for Automation and Control Gear, below is a selection of best selling products:

rspro.com



Temperature.
It matters

Calibration

Whether it's existing equipment or a new purchase, you need to have confidence in the accuracy of your measurements.

That's where our calibration service can help.

Purchase new products with confidence.

A certificated calibrated sensor straight out of the box, ready to use.

RTD Detectors



Wire-wound type provides greater accuracy and stability but are vulnerable to shock.

Flat film type are resistant to shock and have quicker thermal response times.

Various lengths and diameters available, in class A, B and 1/10th Din.

Best Sellers



ANSI SYSCAL Type K Mineral Insulated Thermocouple
RS 181-7296



IEC SYSCAL Type K Mineral Insulated Thermocouple
RS 181-7288



IEC SYSCAL Type J Mineral Insulated Thermocouple
RS 181-7305

Best Sellers



PT1000 Thin Film Detector
RS 362-9907
Allied 70643582



PT100 Wire Wound Detector
RS 611-7839
Allied 70646151



PT100 Wire Wound Detector
RS 362-9799
Allied 70643577

Exposed Junction Thermocouples



Including exposed junctions with fitted or moulded miniature plug and insulated leads, ideal for test and development applications.

1, 2, 3, 5 & 10m lengths available in IEC or ANSI colours.

Best Sellers



ANSI Type K Exposed Junction
RS 814-0134
Allied 70656459



ANSI Type K High Temp Exposed Junction
RS 131-4749
Allied 71080908



IEC Type K Exposed Junction
RS 363-0250
Allied 70643600

Fabricated and Specialist Thermocouples



Styles include; Magnet, Washer, Nozzle, Leaf, Bayonet & Bolt thermocouple. Various lengths and calibration types available.

Best Sellers



Magnet Thermocouple
RS 762-1115
Allied 70651739



Heavy Duty Thermocouple
RS 762-1128
Allied 70651743



Rubber Patch Thermocouple
RS 290-5036
Allied 70642886

 Thermocouple & PRT Cable Thermocouple cables are available in IEC or ANSI colour codes. Insulation types include PFA, PTFE, PVC & Fibreglass. Available spool lengths include 10, 25, 50, 100 and 200m.	Best Sellers IEC PVC Insulated Flat Pair RS 219-4573 Allied 70641630 ANSI PFA Insulated Twin Twisted RS 814-0030 Allied 70656106 IEC Glassfibre Insulated Flat Pair RS 236-3836 Allied 70641730	 Thermocouple Connectors Range of miniature or standard thermocouple connectors. Available in thermocouple types K, J, T, E, N, RS, B, and copper. IEC, ANSI & JIS colour codes available.	Best Sellers IEC Thermocouple Plug RS 455-9764 Allied 70644391 ANSI Thermocouple Socket RS 769-1127 Allied 70652125 IEC Thermocouple PCB Socket RS 381-7570 Allied 70643749
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RS Components is a leading provider for Automation and Control Gear, below is a selection of best selling products:

 Mineral Insulated Thermocouples Available in various calibration types with a variety of terminations. These include; Thermocouple plugs, Terminal heads and Thermocouple cable	Best Sellers IEC Thermocouple with PTFE Cable RS 397-1236 Allied 70643843 IEC Thermocouple with Mini Plug RS 397-1488 Allied 70643863 ANSI Thermocouple with PFA Cable RS 847-1019 Allied 70658112	 NEW PRODUCTS RS PRO, the own brand of RS Components, offers an unbeatable range of products across all industries with quality you can trust. New products are constantly added to improve the offering of our product range.	NEW PRODUCTS Brake Pad Temp Sensor RS 200-0601 Allied 72173869 RTD Temp Sensor Hirschmann Style RS 200-0594 Allied 72173862 Washer Thermocouple RS 200-0616 Allied 72173882
 Sensors with Industrial Terminal Heads Industrial sensors housed in a stainless steel sheath and terminal head protection to IP67. Available as a thermocouple or Pt100.	Best Sellers Type K 300mm Long RS 787-7829 Allied 70653306 Type K 200mm Long RS 787-7816 Allied 70653303 Type K 100mm Long RS 787-7804 Allied 70653235	www.rspro.com  www.alliedelec.com	

Best Sellers



**L60 Fine Wire
Thermocouple Welder**

The Thermocouple Welder is a compact, simple-to-use instrument designed for thermocouple and fine wire welding. Supplied with foot switch, spare electrodes, pliers & safety glasses, impact clip and pen plate.



**L60 Fine Wire
Thermocouple Welder**

RS 363-0351

Allied 70825788

