

FEATURES

- Flexible magnetic strip for use on ferromagnetic surfaces
- Fitted miniature flat pin plug
- Type K thermocouple to ANSI MC96.1

ANSI MAGNETIC STRIP THERMOCOUPLE TYPE K PFA TWIN TWISTED WITH MINIATURE PLUG 1m

RS Stock No.: 2318461



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

A flexible magnetic strip thermocouple capable of being attached to most ferro-magnetic surfaces, the large area of the magnet ensures good adhesion allowing simplicity of installation. Useful in a wide range of temperature monitoring applications, particularly in test and development

General Specifications

Thermocouple Type	Type K
Temperature Measurement Range	-50°C to +100°C
Construction	Magnetic strip 50 x 25 x 1mm
Measuring Junction	Positioned/seated in magnetic strip for surface measurement
Standards Met	ANSI MC96.1
Application	Flexible magnetic strip for use on ferro-magnetic surfaces

Mechanical Specifications

Probe Diameter	Magnetic strip 50 x 25 x 1mm
Termination Type	Miniature Plug
Compensating Cable Length	1m
Cable Insulation	PFA 1/0.3mm














Approvals

Compliance/Certifications	RoHS Compliant
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Similar Products Range

	1m	2m
Cable Length	2318461	2318459

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

<p style="text-align: center;">rspro.com</p>  <p style="text-align: center;">Temperature. It matters</p>	<p style="text-align: center;">Calibration</p> <p>Whether it's existing equipment or a new purchase, you need to have confidence in the accuracy of your measurements.</p> <p>That's where our calibration service can help.</p> <p>Purchase new products with confidence.</p> <p>A certificated calibrated sensor straight out of the box, ready to use.</p> <p style="text-align: right;">Best Sellers </p> <ul style="list-style-type: none">  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
<p style="text-align: center;">Exposed Junction Thermocouples</p> <p>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.</p> <p style="text-align: right;">Best Sellers </p> <ul style="list-style-type: none">  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 	<p style="text-align: center;">RTD Detectors</p> <p>Wire-wound type provides greater accuracy and stability but are vulnerable to shock.</p> <p>Flat film type are resistant to shock and have quicker thermal response times.</p> <p>Various lengths and diameters available, in class A, B and 1/10th Din.</p> <p style="text-align: right;">Best Sellers </p> <ul style="list-style-type: none">  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 <p style="text-align: center;">Fabricated and Specialist Thermocouples</p> <p>Styles include; Magnet, Washer, Nozzle, Leaf, Bayonet & Bolt thermocouple. Various lengths and calibration types available.</p> <p style="text-align: right;">Best Sellers </p> <ul style="list-style-type: none">  Magnet Thermocouple RS 762-1115 Allied 70651739  Heavy Duty Thermocouple RS 762-1128 Allied 70651743  Rubber Patch Thermocouple RS 290-5036 Allied 70642886

Best Sellers



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.

- 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

Best Sellers




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.

- 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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Best Sellers



Mineral Insulated Thermocouples

Available in various calibration types with a variety of terminations. These include; Thermocouple plugs, Terminal heads and Thermocouple cable

- 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



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.

- 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

Best Sellers



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.

- 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

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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

