

FEATURES

- All round general purpose cable, both waterproof and very flexible
- Thermocouple terminating with a miniature plug & socket
- Type K thermocouple to ANSI MC96.1

ANSI PVC INSULATED FLAT PAIR THERMOCOUPLE CABLE WITH MINIATURE THERMOCOUPLE PLUG & SOCKET 3m

RS Stock No.: 2318470



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

- *Ideal for general purpose use*
- *All contacts are polarised to ensure correct connection*
- *Colour coded in accordance with ANSI specification*

General Specifications

Thermocouple Type	Type K
Temperature Measurement Range	Cable: -10°C to 105°C Connectors: +200°C
Construction	PVC Insulated Thermocouple Cable with Miniature Thermocouple Plug & Socket
Standards Met	ANSI MC96.1

Mechanical Specifications

Termination Type	Miniature plug & socket
Compensating Cable Length	3m
Cable Insulation	PVC insulated flat pair 7/0.2mm

Approvals

Compliance/Certifications	RoHS Compliant
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Similar Products Range

	1m	2m	3m	5m	10m
Miniature Plug / socket Termination Type K	2318472	779-9713	2318470	779-9716	2318468
Standard Plug / socket Termination Type K	2318473	779-9710	2318471	779-9729	2318469

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

rspro.com

**Temperature.
It matters**

Best Sellers

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

Fabricated and Specialist Thermocouples

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

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

Best Sellers

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.

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

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

 <p>Thermocouple & PRT Cable</p> <p>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.</p>	<p>Best Sellers </p> <p>IEC PVC Insulated Flat Pair RS 219-4573 Allied 70641630</p> <p>ANSI PFA Insulated Twin Twisted RS 814-0030 Allied 70656106</p> <p>IEC Glassfibre Insulated Flat Pair RS 236-3836 Allied 70641730</p>	 <p>Thermocouple Connectors</p> <p>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.</p>	<p>Best Sellers </p> <p>IEC Thermocouple Plug RS 455-9764 Allied 70644391</p> <p>ANSI Thermocouple Socket RS 769-1127 Allied 70652125</p> <p>IEC Thermocouple PCB Socket RS 381-7570 Allied 70643749</p>
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RS Components is a leading provider for Automation and Control Gear, below is a selection of best selling products:

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

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

