

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 STANDARD THERMOCOUPLE PLUG & SOCKET 1m

RS Stock No.: 2318473



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 Standard Thermocouple Plug & Socket
Standards Met	ANSI MC96.1

Mechanical Specifications

Termination Type	Standard plug & socket
Compensating Cable Length	1m
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:

<p style="text-align: center;">rspro.com</p> <div style="text-align: center;"> </div> <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> <div style="text-align: center;"> <p>RTD Detectors</p> </div> <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: center;">Best Sellers </p> <div style="display: flex; flex-direction: column; gap: 10px;"> <div> <p>ANSI SYSCAL Type K Mineral Insulated Thermocouple RS 181-7296</p> </div> <div> <p>IEC SYSCAL Type K Mineral Insulated Thermocouple RS 181-7288</p> </div> <div> <p>IEC SYSCAL Type J Mineral Insulated Thermocouple RS 181-7305</p> </div> </div>
<div style="display: flex; flex-direction: column; gap: 10px;"> <div> <p>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> </div> <div style="text-align: center;"> <p>Best Sellers </p> <div style="display: flex; flex-direction: column; gap: 10px;"> <div> <p>ANSI Type K Exposed Junction RS 814-0134 Allied 70656459</p> </div> <div> <p>ANSI Type K High Temp Exposed Junction RS 131-4749 Allied 71080908</p> </div> <div> <p>IEC Type K Exposed Junction RS 363-0250 Allied 70643600</p> </div> </div> </div> </div>	<div style="text-align: center;"> <p>Fabricated and Specialist Thermocouples</p> </div> <p>Styles include; Magnet, Washer, Nozzle, Leaf, Bayonet & Bolt thermocouple. Various lengths and calibration types available.</p>	<p style="text-align: center;">Best Sellers </p> <div style="display: flex; flex-direction: column; gap: 10px;"> <div> <p>Magnet Thermocouple RS 762-1115 Allied 70651739</p> </div> <div> <p>Heavy Duty Thermocouple RS 762-1128 Allied 70651743</p> </div> <div> <p>Rubber Patch Thermocouple RS 290-5036 Allied 70642886</p> </div> </div>

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

