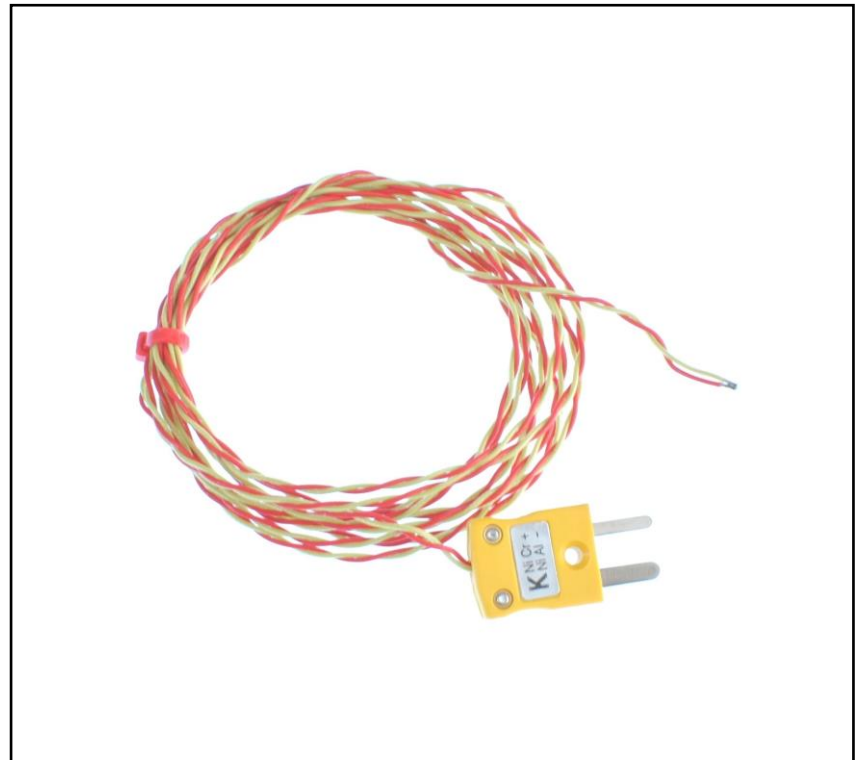


FEATURES

- Fast response, welded exposed junction
- Miniature plug termination
- Thermocouple to ANSI MC96.1

ANSI TYPE K EXPOSED WELDED TIP THERMOCOUPLES 7/0.2mm PVC TWIN TWISTED CABLE WITH MINIATURE PLUG 3m

RS Stock No.: 2318477



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

- *Welded, exposed junction for fast response times*
- *Durable construction with PFA insulation for resistance to oils, acid, fluids and good mechanical strength and flexibility*

General Specifications

Thermocouple Type	Type K
Temperature Measurement Range	-75°C to +250°C
Construction	Fast response, welded exposed junction
Measuring Junction	Exposed
Standards Met	ANSI MC96.1
Application	Durable construction with PFA insulation for resistance to oils, acid, fluids and good mechanical strength and flexibility

Mechanical Specifications

Termination Type	Miniature Plug
Cable Length	3m
Cable Insulation	PVC 7/0.2mm
















Approvals

Compliance/Certifications	RoHS Compliant
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Similar Products Range

Thermocouple	Conductors	1m	2m	3m	5m	10m
K	1/0.2MM	814-0137	814-0131	2318474	847-9716	847-9748
K	1/0.3MM	814-0125	814-0134	2318475	847-9710	847-9757
K	7/0.2MM	814-0140	814-0143	2318477	847-9726	847-9763
T	1/0.3MM	814-0159	814-0153	2318478	847-9722	847-9754

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>	<p style="text-align: center;">Best Sellers </p> <div style="display: flex; align-items: flex-start;">  <div style="margin-left: 10px;"> <p>ANSI SYSCAL Type K Mineral Insulated Thermocouple RS 181-7296</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;">  <div style="margin-left: 10px;"> <p>IEC SYSCAL Type K Mineral Insulated Thermocouple RS 181-7288</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;">  <div style="margin-left: 10px;"> <p>IEC SYSCAL Type J Mineral Insulated Thermocouple RS 181-7305</p> </div> </div>
<div style="display: flex;"> <div style="flex: 1;">  <p>Exposed Junction Thermocouples</p> <p>Including exposed junctions with fitted or moulded miniature plug and insulated leads, ideal for test and development applications.</p> <p>1, 2, 3, 5 & 10m lengths available in IEC or ANSI colours.</p> </div> <div style="flex: 1; padding-left: 10px;"> <p style="text-align: center;">Best Sellers </p> <div style="display: flex; flex-direction: column; gap: 10px;"> <div style="display: flex; align-items: flex-start;">  <div style="margin-left: 5px;"> <p>ANSI Type K Exposed Junction RS 814-0134 Allied 70656459</p> </div> </div> <div style="display: flex; align-items: flex-start;">  <div style="margin-left: 5px;"> <p>ANSI Type K High Temp Exposed Junction RS 131-4749 Allied 71080908</p> </div> </div> <div style="display: flex; align-items: flex-start;">  <div style="margin-left: 5px;"> <p>IEC Type K Exposed Junction RS 363-0250 Allied 70643600</p> </div> </div> </div> </div> </div>	<div style="text-align: center;">  <p>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> </div>	<p style="text-align: center;">Best Sellers </p> <div style="display: flex; align-items: flex-start;">  <div style="margin-left: 10px;"> <p>PT1000 Thin Film Detector RS 362-9907 Allied 70643582</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;">  <div style="margin-left: 10px;"> <p>PT100 Wire Wound Detector RS 611-7839 Allied 70646151</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;">  <div style="margin-left: 10px;"> <p>PT100 Wire Wound Detector RS 362-9799 Allied 70643577</p> </div> </div>
	<div style="text-align: center;">  <p>Fabricated and Specialist Thermocouples</p> <p>Styles include; Magnet, Washer, Nozzle, Leaf, Bayonet & Bolt thermocouple. Various lengths and calibration types available.</p> </div>	<p style="text-align: center;">Best Sellers </p> <div style="display: flex; align-items: flex-start;">  <div style="margin-left: 10px;"> <p>Magnet Thermocouple RS 762-1115 Allied 70651739</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;">  <div style="margin-left: 10px;"> <p>Heavy Duty Thermocouple RS 762-1128 Allied 70651743</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;">  <div style="margin-left: 10px;"> <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

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

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

