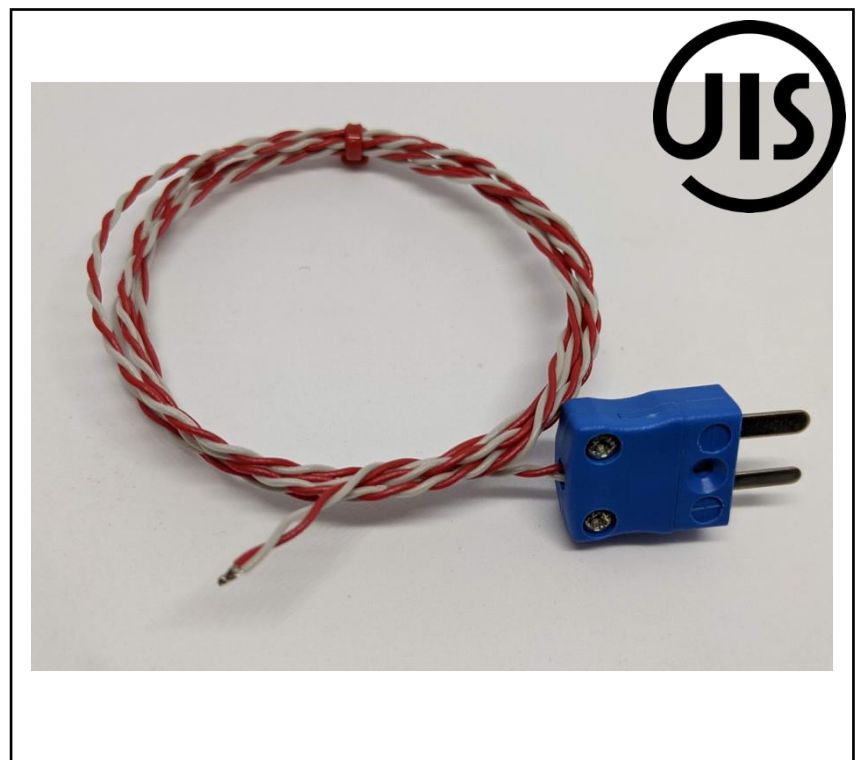


FEATURES

- Fast response, welded exposed junction
- Miniature plug termination
- JIS Thermocouple
- Japanese Industrial Standards (JIS) are the standards used for industrial activities in Japan

JIS TYPE K EXPOSED WELDED TIP THERMOCOUPLES 1/0.3mm PFA TWIN TWISTED CABLE WITH MINIATURE PLUG 1m

RS Stock No.: 2394534



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	JIS (Japanese Industrial Standards)
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	1m
Cable Insulation	PFA 1/0.3mm

Approvals

Compliance/Certifications	RoHS Compliant
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Similar Products Range

Thermocouple	Conductors	1m	2m	3m	5m	10m
K	1/0.2MM	2394525	2394527	2394529	2394530	2394532
K	1/0.3MM	2394534	2394535	2394539	2394536	2394538
K	7/0.2MM	2394545	2394546	2394549	2394547	2394548

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> <div style="text-align: right;"> <p>Best Sellers </p> <p>ANSI SYSCAL Type K Mineral Insulated Thermocouple RS 181-7296</p> <p>IEC SYSCAL Type K Mineral Insulated Thermocouple RS 181-7288</p> <p>IEC SYSCAL Type J Mineral Insulated Thermocouple RS 181-7305</p> </div>
<div style="text-align: right;"> <p>Best Sellers </p> <p>ANSI Type K Exposed Junction RS 814-0134 Allied 70656459</p> <p>ANSI Type K High Temp Exposed Junction RS 131-4749 Allied 71080908</p> <p>IEC Type K Exposed Junction RS 363-0250 Allied 70643600</p> </div> <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.</p> <p>1, 2, 3, 5 & 10m lengths available in IEC or ANSI colours.</p>	<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> <div style="text-align: right;"> <p>Best Sellers </p> <p>PT1000 Thin Film Detector RS 362-9907 Allied 70643582</p> <p>PT100 Wire Wound Detector RS 611-7839 Allied 70646151</p> <p>PT100 Wire Wound Detector RS 362-9799 Allied 70643577</p> </div>
<div style="text-align: right;"> <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> </div> <p style="text-align: center;">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 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> <div style="text-align: right;"> <p>Best Sellers </p> <p>Magnet Thermocouple RS 762-1115 Allied 70651739</p> <p>Heavy Duty Thermocouple RS 762-1128 Allied 70651743</p> <p>Rubber Patch Thermocouple RS 290-5036 Allied 70642886</p> </div>
	<p style="text-align: center;">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> <div style="text-align: right;"> <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> </div>

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>	
 <p>L60 Fine Wire Thermocouple Welder</p> <p>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.</p>	<p>Best Sellers </p> <p>L60 Fine Wire Thermocouple Welder RS 363-0351 Allied 70825788</p> 		