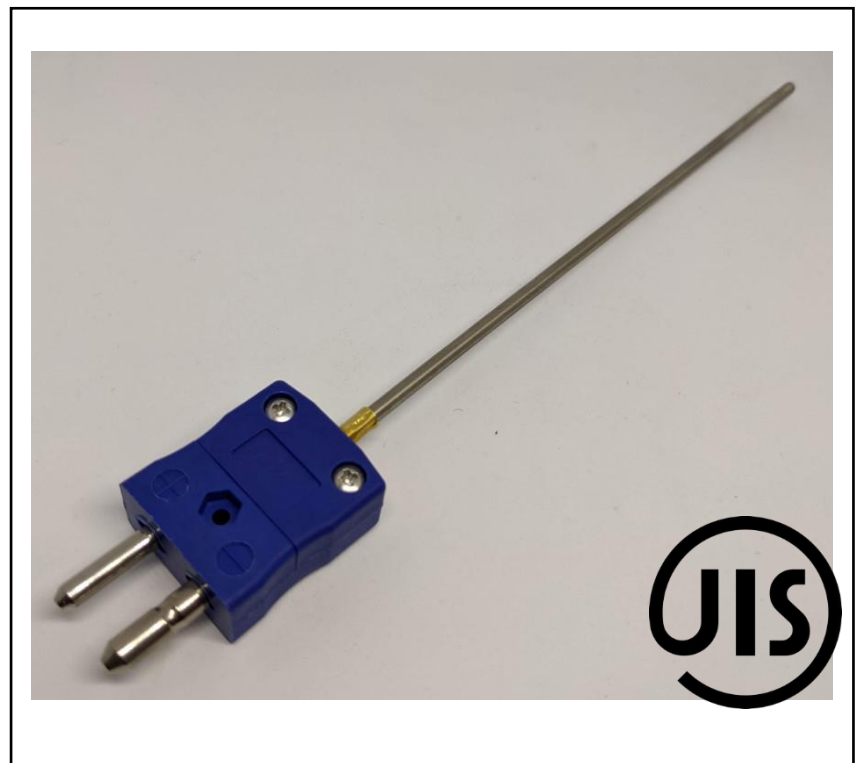


FEATURES

- Durable Mineral Insulated type thermocouples to suit a wide range of temperature measurement. Various probe types, lengths, and diameters available
- JIS Thermocouple
- Japanese Industrial Standards (JIS) are the standards used for industrial activities in Japan

JIS Mineral Insulated Thermocouple 3.0mm x 250mm with Standard Thermocouple Plug

RS Stock No.: 2394580



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

Durable Mineral Insulated type thermocouples to suit a wide range of temperature measurement. Various probe types, lengths, and diameters available.

General Specifications

Thermocouple Type	Type K
Temperature Measurement Range	+1100°C
Construction	Mineral insulated Thermocouple, Hot junction insulated from sheath
Standards Met	JIS (Japanese Industrial Standards)
Termination	Standard Plug

Mechanical Specifications

Probe Diameter	3.0mm
Probe Length	250mm
Probe Body Material	Stainless steel 310 sheath
Termination Type	Standard Plug

Approvals

Compliance/Certifications	RoHS Compliant
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Similar Products Range

Diameter	150mm Length	250mm Length	500mm Length	1000mm Length
1.5mm	2394578	2394581	2394583	2394584
3.0mm	2394579	2394580	2394586	2394585

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>	<div style="border: 1px solid red; padding: 5px; margin-bottom: 10px;"> <p style="text-align: right;">Best Sellers </p> <p>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> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <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> <div style="width: 45%;"> <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> <div style="border: 1px solid red; padding: 5px;"> <p style="text-align: right;">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>
<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>	<div style="border: 1px solid red; padding: 5px; margin-bottom: 10px;"> <p style="text-align: right;">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> <div style="border: 1px solid red; padding: 5px;"> <p style="text-align: right;">Best Sellers </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> <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 & 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>	<div style="border: 1px solid red; padding: 5px; margin-bottom: 10px;"> <p style="text-align: right;">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> <div style="border: 1px solid red; padding: 5px;"> <p style="text-align: right;">Best Sellers </p> <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> <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> 		