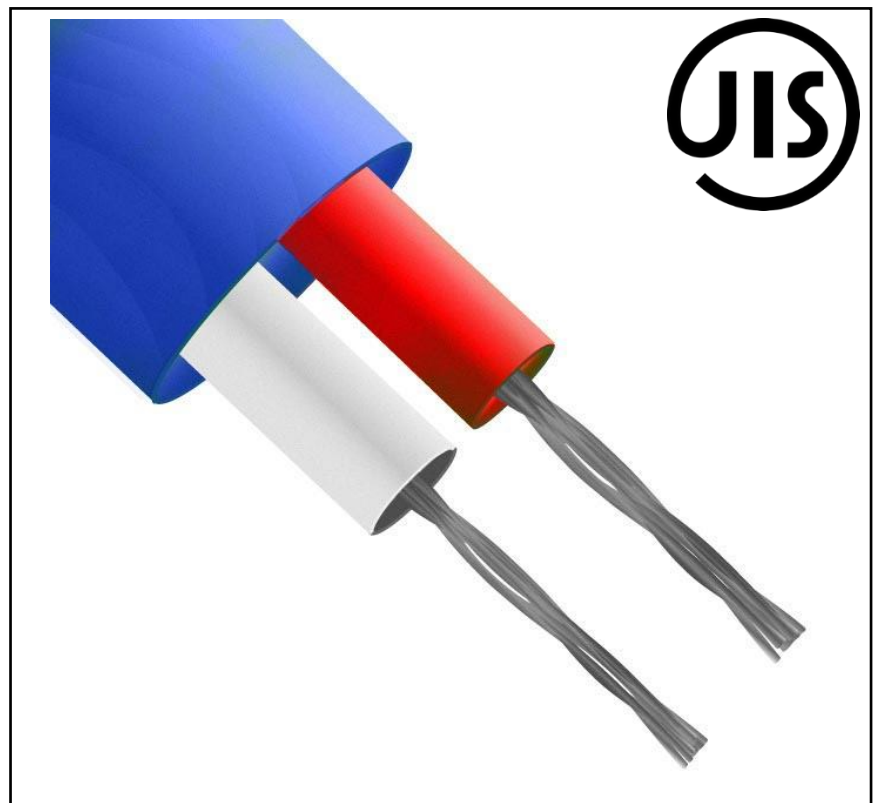


## FEATURES

- JIS Colour coded
- PFA Flat Pair
- Japanese Industrial Standards (JIS) are the standards used for industrial activities in Japan

# JIS Thermocouple Wire PFA Flat Pair Type K 1/0.508mm 25m

RS Stock No.: 2394630



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

*Resistant to oils, acids other adverse agents and fluids. Good mechanical strength and flexibility.*

## General Specifications

<b>Thermocouple Type</b>	K
<b>Number Of Cores/Strands</b>	1/0.508mm
<b>Screened/Unscreened</b>	Unscreened
<b>Insulation Material</b>	PFA
<b>Cable Type</b>	Single pair of PFA insulated conductors, laid flat with PFA jacket
<b>Colour</b>	Blue outer with Red & White inner
<b>Standards Met</b>	JIS (Japanese Industrial Standards)
<b>Applications</b>	Resistant to oils, acids other adverse agents and fluids. Good mechanical strength and flexibility.

## Electrical Specifications

<b>Loop Resistance 1/0.2 (Ohms per combined metre)</b>	4.9
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## Mechanical Specifications

<b>Length</b>	25m
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## Operation Environment Specifications

<b>Minimum Operating Temperature</b>	-75°C
<b>Maximum Operating Temperature</b>	+260°C

## Approvals

<b>Compliance/Certifications</b>	RoHS Compliant
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## Similar Products

JIS Thermocouple Wire PFA Flat Pair Type K	10m	25m	50m	100m	200m
1/0.508mm	2394629	2394630	2394631	2394632	2394660

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

<p style="text-align: center;"><b>rspro.com</b></p> <div style="text-align: center;"> </div> <p style="text-align: center;"><b>Temperature. It matters</b></p>	<p style="text-align: center;"><b>Calibration</b></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;"><b>Best Sellers</b> </p> <div style="display: flex; align-items: flex-start;"> <div> <p><b>ANSI SYSCAL Type K Mineral Insulated Thermocouple</b> RS 181-7296</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;"> <div> <p><b>IEC SYSCAL Type K Mineral Insulated Thermocouple</b> RS 181-7288</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;"> <div> <p><b>IEC SYSCAL Type J Mineral Insulated Thermocouple</b> RS 181-7305</p> </div> </div>
<div style="display: flex; align-items: flex-start;"> <div> <p><b>Exposed Junction Thermocouples</b></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 &amp; 10m lengths available in IEC or ANSI colours.</p> </div> </div>	<p style="text-align: center;"><b>RTD Detectors</b></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>	<p style="text-align: center;"><b>Best Sellers</b> </p> <div style="display: flex; align-items: flex-start;"> <div> <p><b>PT1000 Thin Film Detector</b> RS 362-9907 Allied 70643582</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;"> <div> <p><b>PT100 Wire Wound Detector</b> RS 611-7839 Allied 70646151</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;"> <div> <p><b>PT100 Wire Wound Detector</b> RS 362-9799 Allied 70643577</p> </div> </div>
<div style="display: flex; align-items: flex-start;"> <div> <p><b>Thermocouple &amp; PRT Cable</b></p> <p>Thermocouple cables are available in IEC or ANSI colour codes. Insulation types include PFA, PTFE, PVC &amp; Fibreglass. Available spool lengths include 10, 25, 50, 100 and 200m.</p> </div> </div>	<p style="text-align: center;"><b>Best Sellers</b> </p> <div style="display: flex; align-items: flex-start;"> <div> <p><b>IEC PVC Insulated Flat Pair</b> RS 219-4573 Allied 70641630</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;"> <div> <p><b>ANSI PFA Insulated Twin Twisted</b> RS 814-0030 Allied 70656106</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;"> <div> <p><b>IEC Glassfibre Insulated Flat Pair</b> RS 236-3836 Allied 70641730</p> </div> </div>	<p style="text-align: center;"><b>Best Sellers</b> </p> <div style="display: flex; align-items: flex-start;"> <div> <p><b>IEC Thermocouple Plug</b> RS 455-9764 Allied 70644391</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;"> <div> <p><b>ANSI Thermocouple Socket</b> RS 769-1127 Allied 70652125</p> </div> </div> <div style="display: flex; align-items: flex-start; margin-top: 10px;"> <div> <p><b>IEC Thermocouple PCB Socket</b> RS 381-7570 Allied 70643749</p> </div> </div>

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

 <p><b>Mineral Insulated Thermocouples</b></p> <p>Available in various calibration types with a variety of terminations. These include; Thermocouple plugs, Terminal heads and Thermocouple cable</p>	<p><b>Best Sellers</b> </p> <p><b>IEC Thermocouple with PTFE Cable</b> RS 397-1236 Allied 70643843</p> <p><b>IEC Thermocouple with Mini Plug</b> RS 397-1488 Allied 70643863</p> <p><b>ANSI Thermocouple with PFA Cable</b> RS 847-1019 Allied 70658112</p>	 <p><b>NEW PRODUCTS</b></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><b>NEW PRODUCTS</b> </p> <p><b>Brake Pad Temp Sensor</b> RS 200-0601 Allied 72173869</p> <p><b>RTD Temp Sensor Hirschmann Style</b> RS 200-0594 Allied 72173862</p> <p><b>Washer Thermocouple</b> RS 200-0616 Allied 72173882</p>
 <p><b>Sensors with Industrial Terminal Heads</b></p> <p>Industrial sensors housed in a stainless steel sheath and terminal head protection to IP67. Available as a thermocouple or Pt100.</p>	<p><b>Best Sellers</b> </p> <p><b>Type K 300mm Long</b> RS 787-7829 Allied 70653306</p> <p><b>Type K 200mm Long</b> RS 787-7816 Allied 70653303</p> <p><b>Type K 100mm Long</b> RS 787-7804 Allied 70653235</p>	<p><a href="http://www.rspro.com">www.rspro.com</a></p>  <p><a href="http://www.alliedelec.com">www.alliedelec.com</a></p>	
 <p><b>L60 Fine Wire Thermocouple Welder</b></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 &amp; safety glasses, impact clip and pen plate.</p>	<p><b>Best Sellers</b> </p> <p><b>L60 Fine Wire Thermocouple Welder</b> RS 363-0351 Allied 70825788</p> 		