

## FEATURES

- Ideal for general purpose use. Contacts are polarised to ensure correct connection
- Standard connector size
- Easy 'jab-in' connection for rapid termination, just push wire in and tighten screw
- IEC colour coded
- The International Electrotechnical Commission (**IEC**) is an international standards organisation that prepares and publishes international standards.

# RS PRO Standard Quick Wire Thermocouple Connector Socket IS-B-FQ Type B IEC

RS Stock No.: 774-7270



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

*Easy 'jab-in' connection for rapid termination, just push wire in and tighten screw. Contacts are polarised to prevent incorrect connection.*

## General Specifications

<b>General Description</b>	Contacts are polarised to prevent incorrect connection
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## Specifications

<b>Thermocouple Type</b>	B IEC
<b>Connector Type</b>	Quick Wire Socket
<b>Connector Size</b>	Standard
<b>Colour</b>	Grey
<b>Max. Temperature</b>	220°C
<b>+Positive Contact</b>	Copper
<b>-Negative Contact</b>	Copper

## Approvals

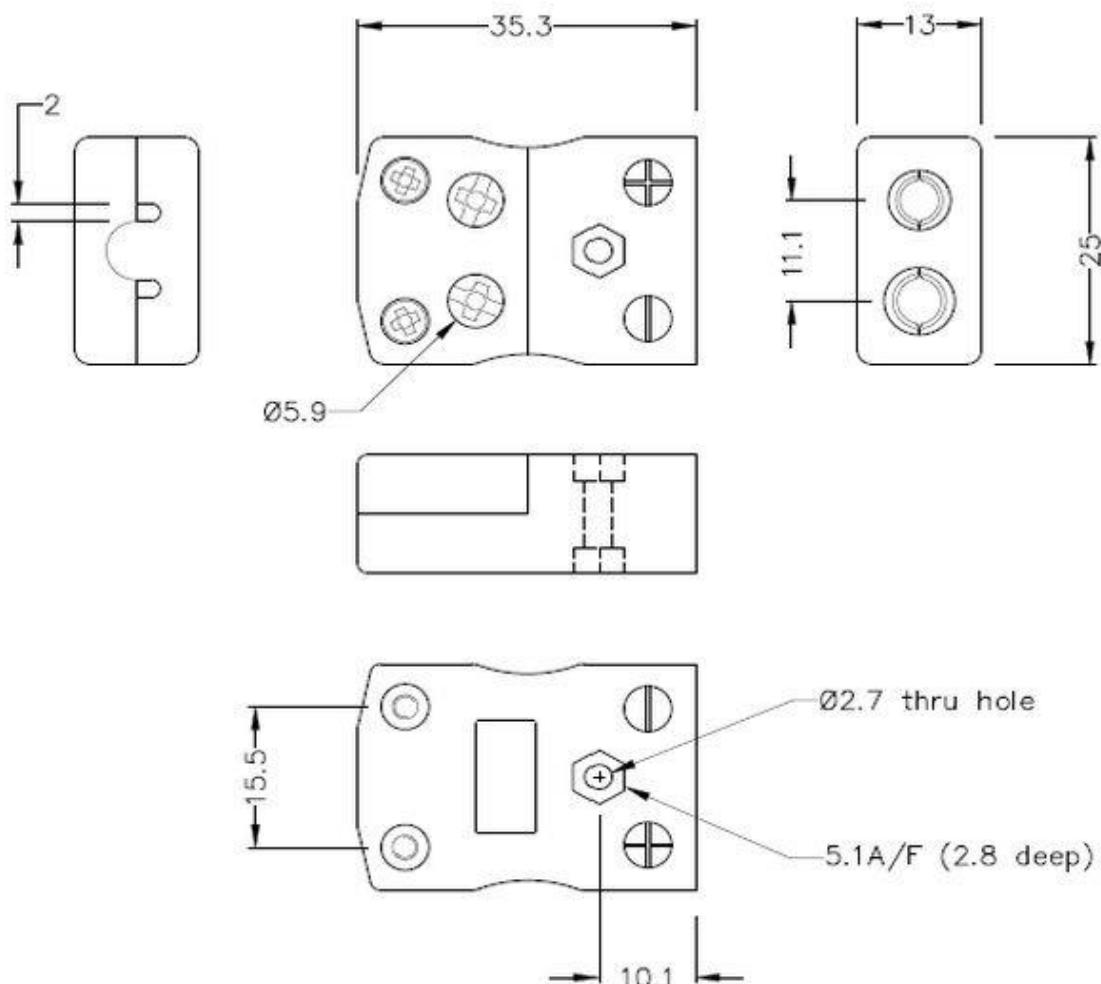
<b>RoHS Compliant</b>	Yes
<b>Standards Met</b>	BS EN 50212:1997. RoHS

## Thermocouple Connectors Product Guide

A comprehensive family of miniature and standard Thermocouple Connectors, accessories, panels, terminal and barrier blocks. Available in IEC, ANSI & JIS colour specifications.

[Click below to view:](#)

**[RS Pro Thermocouple Connector Selection Guide](#)**



## Standard in-line Socket - Quick Wire

(dimensions in mm)

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


**Temperature.**  
**It matters**

**Calibration**

Whether it's existing equipment or a new purchase, you need to have confidence in the accuracy of your measurements.

That's where our calibration service can help.

Purchase new products with confidence.

A certificated calibrated sensor straight out of the box, ready to use.

**Best Sellers** 

**ANSI SYCAL Type K Mineral Insulated Thermocouple**  
RS 181-7296

**IEC SYCAL Type K Mineral Insulated Thermocouple**  
RS 181-7288

**IEC SYCAL Type J Mineral Insulated Thermocouple**  
RS 181-7305

**Best Sellers** 

**PT1000 Thin Film Detector**  
RS 362-9907  
Allied 70643582

**PT100 Wire Wound Detector**  
RS 611-7839  
Allied 70646151

**PT100 Wire Wound Detector**  
RS 362-9799  
Allied 70643577

**RTD Detectors**

Wire-wound type provides greater accuracy and stability but are vulnerable to shock.

Flat film type are resistant to shock and have quicker thermal response times.

Various lengths and diameters available, in class A, B and 1/10th Din.

**Best Sellers** 

**ANSI Type K Exposed Junction**  
RS 814-0134  
Allied 70656459

**ANSI Type K High Temp Exposed Junction**  
RS 131-1479  
Allied 71080908

**IEC Type K Exposed Junction**  
RS 363-0250  
Allied 70643600

**Best Sellers** 

**Magnet Thermocouple**  
RS 762-1115  
Allied 70651739

**Heavy Duty Thermocouple**  
RS 762-1128  
Allied 70651743

**Rubber Patch Thermocouple**  
RS 290-5036  
Allied 70642886

**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.

**Best Sellers** 

**IEC PVC Insulated Flat Pair**  
RS 219-4573  
Allied 70641630

**ANSI PFA Insulated Twin Twisted**  
RS 814-0030  
Allied 7065106

**IEC Glassfibre Insulated Flat Pair**  
RS 236-3836  
Allied 70641730

**Best Sellers** 

**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:

 <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> <ul style="list-style-type: none"> <li>IEC Thermocouple with PTFE Cable RS 397-1236 Allied 70643843</li> <li>IEC Thermocouple with Mini Plug RS 397-1488 Allied 70643863</li> <li>ANSI Thermocouple with PFA Cable RS 847-1019 Allied 70658112</li> </ul>	<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>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>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> <ul style="list-style-type: none"> <li>Type K 300mm Long RS 787-7829 Allied 70653306</li> <li>Type K 200mm Long RS 787-7816 Allied 70653303</li> <li>Type K 100mm Long RS 787-7804 Allied 70653235</li> </ul>	<p><b>www.rspro.com</b></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> <ul style="list-style-type: none"> <li>L60 Fine Wire Thermocouple Welder RS 363-0351 Allied 70825788</li> </ul> 	<p><b>www.alliedelec.com</b></p>