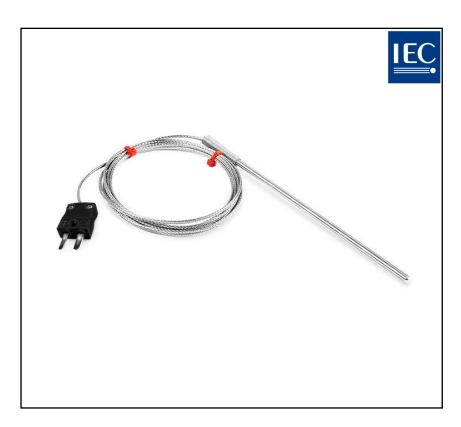


#### **FEATURES**

- Stainless steel probe 4.5mm x 150mm
- Grounded measuring junction
- The International Electrotechnical Commission (IEC) is an international standards organisation that prepares and publishes international standards.

# IEC Heavy Duty Thermocouple with Stainless steel probe 4.5mm x 150mm with 2m of stainless steel over braided cable and Miniature Plug Termination Type J

RS Stock No.: 2522425



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.

# Thermocouples



#### **Product Description**

Rugged thermocouple with stainless steel sheath.

#### **General Specifications**

Thermocouple Type	Type J
Temperature Measurement Range	-60°C to + 350°C
Probe Diameter	4.5mm
Probe Length	150mm
Cable Length	2m
Termination	Miniature Plug

#### **Mechanical Specifications**

Cable Type	Glassfibre insulated lead with stainless steel overbraid		
Core / Strands	7/0.2mm		
Accuracy	Tolerance Class 2		

### **Approvals**

Compliance/Certifications	RoHS Compliant	
Standards Met	IEC	

#### **Similar Products Range**

	1m		2m	
Termination	Type K	Type J	Type K	Type J
Miniature Plug	2522422	2522424	2522426	2522425
Standard Plug	-	-	1314748	1314747
Bare Tails	2522420	2522421	7621128	2194725



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

#### rspro.com



# Temperature. It matters

#### **Exposed Junction** Thermocouples

Including exposed junctions with fitted or moulded miniature plug and insulated leads, ideal for test and development applications. 1, 2, 3, 5 & 10m lengths available

in IEC or ANSI colours.



& 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**



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





# Best Sellers 📥



Flat Pair RS 219-4573 Allied 70641630

IEC PVC

ANSI PFA Insulated Twin Twisted RS 814-0030 Allied 70656106

IEC Glassfibre Insulated Flat Pair RS 236-3836 Allied 70641730

#### 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.

# **RTD Detectors**

Wire-wound tupe 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 1/10th Din.



#### **Fabricated and Specialist** Thermocouples

Styles include; Magnet, Washer, Nozzle, Leaf, Bayonet & Bolt thermocouple. Various lengths and calibration types available.

#### Best Sellers 📥



ANSI SYSCAL Type K Mineral Insulated Thermocouple RS 181-7296



IEC SYSCAL Type K Mineral Insulated Thermocouple \$ 181-7288



#### **Best Sellers**





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



#### **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

# **Best Sellers**



IEC Thermocouple Plug RS 455-9764 Allied 70644391



ANSI Thermocouple RS 769-1127 Allied 70652125



**IEC Thermocouple** RS 381-7570 Allied 70643749



#### 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.



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



Allied 70825788

www.alliedelec.com

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.