

## FEATURES

- Used for surface applications
- Class B tolerance
- 4-wire tail termination to IEC60751

# SELF-ADHESIVE PATCH PT100 SENSOR WITH 4 WIRE 7/0.1mm PFA INSULATED OUTER JACKET 1m

RS Stock No.: 2318494



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

*Silicone rubber patch with self-adhesive foil backing, PFA insulated outer jacket*

## General Specifications

<b>Sensor Type</b>	Silicone rubber patch with self-adhesive foil backing
<b>Element</b>	Pt100
<b>Cable Type</b>	PFA insulated outer jacket
<b>Core / Strands</b>	7/0.1mm
<b>Temperature Range</b>	-50°C to +150°C
<b>Accuracy</b>	Class B

## Mechanical Specifications

<b>Patch dimensions</b>	L40 x W15mm x D5mm
<b>Cable Length</b>	1m
<b>Cable Termination</b>	Bare Tails
<b>Number of Wires</b>	4

## Approvals

<b>Declarations</b>	RoHS Compliant
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## Similar Products

1m	2m	3m	5m
2318494	2318495	2318496	2318497

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> <p><b>ANSI SYSCAL Type K Mineral Insulated Thermocouple</b> RS 181-7296</p> <p><b>IEC SYSCAL Type K Mineral Insulated Thermocouple</b> RS 181-7288</p> <p><b>IEC SYSCAL Type J Mineral Insulated Thermocouple</b> RS 181-7305</p>
<p style="text-align: center;"><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. 1, 2, 3, 5 &amp; 10m lengths available in IEC or ANSI colours.</p>	<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> <p><b>PT1000 Thin Film Detector</b> RS 362-9907 Allied 70643582</p> <p><b>PT100 Wire Wound Detector</b> RS 611-7839 Allied 70646151</p> <p><b>PT100 Wire Wound Detector</b> RS 362-9799 Allied 70643577</p>
	<p style="text-align: center;"><b>Fabricated and Specialist Thermocouples</b></p> <p>Styles include; Magnet, Washer, Nozzle, Leaf, Bayonet &amp; Bolt thermocouple. Various lengths and calibration types available.</p>	<p style="text-align: center;"><b>Best Sellers</b> </p> <p><b>Magnet Thermocouple</b> RS 762-1115 Allied 70651739</p> <p><b>Heavy Duty Thermocouple</b> RS 762-1128 Allied 70651743</p> <p><b>Rubber Patch Thermocouple</b> RS 290-5036 Allied 70642886</p>

**Best Sellers**



**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.

- IEC PVC Insulated Flat Pair**  
RS 219-4573  
Allied 70641630
- ANSI PFA Insulated Twin Twisted**  
RS 814-0030  
Allied 70656106
- IEC Glassfibre Insulated Flat Pair**  
RS 236-3836  
Allied 70641730

**Best Sellers**




**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.

- 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

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**Best Sellers**



**Mineral Insulated Thermocouples**

Available in various calibration types with a variety of terminations. These include; Thermocouple plugs, Terminal heads and Thermocouple cable

- IEC Thermocouple with PTFE Cable**  
RS 397-1236  
Allied 70643843
- IEC Thermocouple with Mini Plug**  
RS 397-1488  
Allied 70643863
- ANSI Thermocouple with PFA Cable**  
RS 847-1019  
Allied 70658112

**NEW PRODUCTS**



**NEW PRODUCTS**

RS PRO, the own brand of RS Components, offers an unbeatable range of products across all industries with quality you can trust.

New products are constantly added to improve the offering of our product range.

- Brake Pad Temp Sensor**  
RS 200-0601  
Allied 72173869
- RTD Temp Sensor Hirschmann Style**  
RS 200-0594  
Allied 72173862
- Washer Thermocouple**  
RS 200-0616  
Allied 72173882

**Best Sellers**



**Sensors with Industrial Terminal Heads**

Industrial sensors housed in a stainless steel sheath and terminal head protection to IP67. Available as a thermocouple or Pt100.

- Type K 300mm Long**  
RS 787-7829  
Allied 70653306
- Type K 200mm Long**  
RS 787-7816  
Allied 70653303
- Type K 100mm Long**  
RS 787-7804  
Allied 70653235

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## Best Sellers



**L60 Fine Wire  
Thermocouple Welder**

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.



**L60 Fine Wire  
Thermocouple Welder**

RS 363-0351  
Allied 70825788

