

# Rubber Patch RTD



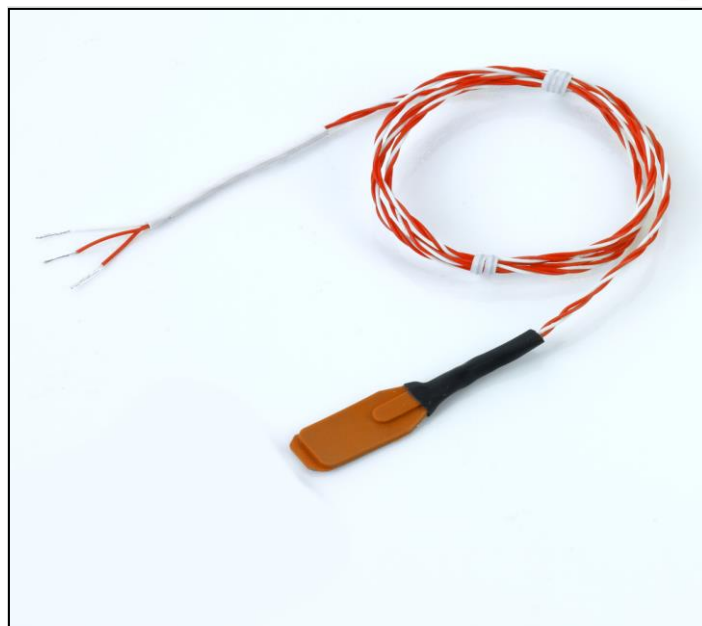
Made in the UK 

## Description

Resistance temperature detector with silicone rubber self-adhesive patch and moulded silicone patch cover.

These surface mount RTD's are supplied with a Pt100 element in a 3-wire configuration. The self-adhesive silicone rubber patch completely houses the RTD element making it resistant to many oils, liquids and chemicals. The silicone rubber sensor has dimensions of 15mm x 30mm and is suitable for use between -50°C and +150°C, making it ideal for mounting onto heating and ventilation ducts or pipes.

These sensors are supplied with a 2 or 5 metre PFA twisted wire 7/0.2mm lead as standard complete with 50mm stripped wires. Although they can be made to order with longer lead lengths or a connector to suit your application.



## Specification

Product	Rubber Patch RTD
Type	Pt100 3 wire
Temp Range	-50 to 150°C
Patch size	15mm x 30mm
Patch Cover	40mm x 40mm
Lead length	2m or 5m standard or made to order
Lead wire	7/0.2mm PFA twisted
Accuracy	Class B
Termination	50mm stripped wires
Part Number	RSRUB

## Features

- Silicone rubber with self-adhesive backing
- 3 wire Pt100 Class B RTD element
- -50°C to +150°C Operating Range
- Resistant to chemical and oils

## Application

- Heating and Ventilation (HVAC)
- Surface Measurement
- Temperature Mapping

## British Made

All of our sensors are designed, manufactured and assembled in the UK

For more information visit:

[sterlingsensors.co.uk](http://sterlingsensors.co.uk)



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