

# 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. The patch cover is 40mm square and is used to secure the patch in place, offering added insulation for the detector.

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

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