

DATA SHEET

PRTRP01 RUBBER PATCH SENSOR

PT100

RUBBER PATCH SENSOR - PT100

Description

This sensor is constructed using a 1M length silicon cable with moulded silicon rubber patch. The patch is fitted with adhesive foil backing which enables the probe to be fixed to a surface.

Construction

1 meter of 7/0.2mm tinned copper silicon cable
PT100 sensing tip moulded within Silicon Patch
Adhesive foil backed Silicon Patch
Fitted with mini connector

Sensor Features

➤ **GOOD RESISTANCE TO OILS AND CHEMICALS**

➤ **HIGH ACCURACY FLAT FILM PT100 SENSOR**

PT100 Sensor : Class A ($\pm 0.15^{\circ}\text{C} \pm 0.2\%$) (BS1904 Class A)

➤ **WIDE AMBIENT TEMPERATURE SPECIFICATION** : -50 TO 150 °C
➤ **TIME RESPONSE** (*96% of value in moving gas*) : 7 Mins
➤ **MEASUREMENT RANGE** : -50 TO 150 °C