

FEATURES

- The sensor has good resistance to oils and chemicals
- Response time of 7mins
- Maximum operating temperature of 150°C
- The sensor comes fitted with a mini connector

RS PRO PT100 Sensor

RS Stock No.: 788-7132



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Product Description

From RS PRO, comes a great value PT100 sensor. The construction of this sensor consists of 1m tinned copper silicon cable and a PT100 sensing tip moulded within a silicon patch. The silicon patch that is featured on this sensor is also fitted with an adhesive foil backing which enables it fixed to surfaces

General Specifications

Sensor Type	PRTRP01 RUBBER PATCH SENSOR
Accuracy	($\pm 0.15^{\circ}\text{C} \pm 0.2\%$) (BS1904 Class A)
Response Time	7Mins
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
Applications	This sensor has a variety of application use such as; Process industry, Laboratories, Industrial.

Mechanical Specifications

Cable Length	1meter of 7/0.2mm
Process Connection	Patch Sensor

Operation Environment Specifications

Minimum Temperature Sensed	-50 °C
Maximum Temperature Sensed	150 °C

Approvals

Compliance/Certifications

BS1904 Class A

