

FEATURES

- Operating temperature range from -50°C to 250°C
- Aluminium head.
- Available with either a 6mm or 5.7mm probe diameter
- 3 wire configuration
- Conforms to IEC751 standards

RS PRO 3 wire PT100 Sensor, -50°C min +250°C max, 120mm Probe Length x 5.7mm Probe Diameter

RS Stock No.: 896-8415



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

From RS PRO, comes a range of high quality and great value PT100 PRT (Platinum resistance thermometer) probes. Featuring a stainless-steel construction, this PRT is a fantastic solution to temperature measurement.

General Specifications

Sensor Type	PT100
Probe Material	Stainless Steel
Number Of Wires	3
Accuracy	A Class
Construction	PT100Ω probe A Class – 1x3 wires, Terminal block type BMS3, M head Aluminium
Tolerance	±0.15 + 0.002.[t°C]
Head Type	Aluminium head
Applications	Platinum resistance thermometers have a variety of application use such as: Heating, Air conditioning, Stoves and grills, Food processing, Energy

Mechanical Specifications

Probe Length	120mm
Probe Diameter	5.7mm
Termination Type	BMS3, Connection Head
Process Connection	G1/2
Thermic element diameter	5.7mm
Thermowell length below gasket	100m
Thermowell diameter	8.2mm

Operation Environment Specifications

Minimum Temperature Sensed	-50°C
Maximum Temperature Sensed	250°C

Approvals

Compliance/Certifications	IEC751
---------------------------	--------

