

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, 200mm Probe Length x 6mm Probe Diameter

RS Stock No.: 896-8406



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	Class A
Construction	Ceramic terminal block BLS3 type, B 12 Head Aluminium, Process connection : Sliding fitting 1/4" BSPP
Tolerance	$\pm 0.15 + 0.002.[t^{\circ}\text{C}]$
Head Type	Aluminium head
Applications	This platinum resistance temperature probes have a variety of application use such as; Heating, Air conditioning, Stoves and grills, Food processing and energy

Mechanical Specifications

Probe Length	200mm
Probe Diameter	6mm
Termination Type	Connection Head
Process Connection	G1/4

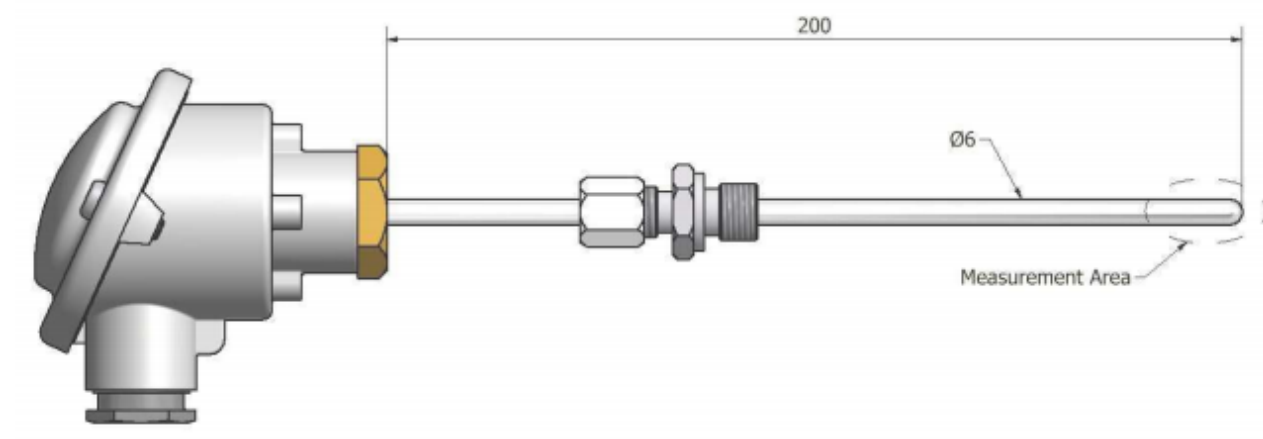
Operation Environment Specifications

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

Approvals

Compliance/Certifications	IEC751
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RTD 1 x Pt100 . Ø6 x 200 head / Sliding fitting