

FEATURES

- Temperature range from 0°C to 250°C
- 6mm probe diameter
- Fitting per glue
- Conforms to IEC751 standards

RS PRO 3 wire PT100 Sensor, 0°C min +250°C max, 10mm Probe Length x 2mm Probe Diameter

RS Stock No.: 457-3625



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 high-quality PRT (Platinum resistance thermometer) PT100 surface sensor. Manufactured to industry standards, this PRT surface sensor is an excellent solution for temperature measurement.

General Specifications

Sensor Type	PT100
Number Of Wires	3
Accuracy	Class B
Construction	Sonde on allumine substrat 2x10 mm junction in externe cable PTFE / PTFE
Tolerance	$\pm 0.30 + 0.005.[t^{\circ}\text{C}]$
Applications	This PRT surface sensor has primary application as a skin sensor

Mechanical Specifications

Probe Length	10mm
Probe Diameter	2mm
Termination Type	Cable
Cable Length	2m
Process Connection	Probe

Operation Environment Specifications

Minimum Temperature Sensed	0°C
Maximum Temperature Sensed	250°C

Approvals

Compliance/Certifications

IEC751

