FEATURES

- Suitable for most interior room applications

- 2-wire Sensor accelerate a linear response and positive temperature coefficient

- White ABS (acrylonitrile butadiene styrene) coverage

- Robust Temperature Detector providing responsiveness and accuracy

- Long-term stability

RS PRO Temperature Sensor - 10°C to +60°C Interior Room PT100

RS Stock No.: 376-1477

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

Different industries need different solutions to keep up with the evolving world. If humidity and temperature are in play, Humidity/Temperature Transmitter seems to capture both requirements to support many applications. Merging both strengths, the Sensor can meet the specific demands of temperature-sensitive devices.

General Specifications

Sensing Element Type	PT100, Thermistor
Range of Temperatures Sensed	-10°C to 60 °C
Maximum Temperature Sensed	60°C
Minimum Temperature Sensed	-10°C
Nominal Resistance	10kohms at 25°C
Application	Cleanroom monitoring, HVAC (Heating Ventilation, and Air Conditioning), Ideal for applications where space is at a premium, Use with building management systems, Home appliances, Drug industry

Electrical Specifications

Termination	Cable
Cable Length	2m

Mechanical Specifications

Dimensions	150mm x 6mm

Operation Environment Specifications

Ambient Temperature	-10°C to 60°C
Temperature Coefficient	Positive

Protection Category

IP Rating	IP 65