

FEATURES

- High specification, relative humidity
- Temperature Transmitter for use with building management systems
- ABS Flame retardant housing
- Robust Temperature Detector providing responsiveness and accuracy
- Two accuracy versions available $\pm 2\%$ or $\pm 3\%$
- Fully configurable LCD

RS PRO Temperature Sensor 0 °C to +40°C Interior Room

RS Stock No.: 312-2939



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	Thermistor
Range of Temperatures Sensed	0°C to 50°C
Maximum Temperature Sensed	50°C
Minimum Temperature Sensed	0°C
Accuracy	±0.2% and ±0.3%
Application	Interior Room

Electrical Specifications

Supply Voltage	0V to 5VDC; 0V to 10VDC
Output	0V to 5VDC; 0V to 10VDC

Operation Environment Specifications

Ambient Temperature	0°C to 50°C
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Protection Category

IP Rating	IP30
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Approvals

Compliance/Certifications

EN60529

