

FEATURES

- 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

RS PRO Temperature Sensor - 30°C to +70°C Duct PT100

RS Stock No.: 813-862



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

Pt100 type sensors in a variety of packages suitable for use with most air conditioning control systems. 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
Range of Temperatures Sensed	-30° to 110°C
Maximum Temperature Sensed	110°C
Minimum Temperature Sensed	-10°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

Supply Voltage	0-10VDC
Output	24VDC
Cable Length	1m

Mechanical Specifications

Dimensions	65 x 150mm x 250mm
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Operation Environment Specifications

Temperature Coefficient	Positive
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Protection Category

IP Rating

IP65

