

P3-DS305-RJ

PT100 Surface Temperature Sensor -20°C to +90°C



Supplied with 1.5m 3 core flat PVC ribbon cable

For use with the D3 family of wireless base stations

Compatible with a full range of P2-WS2XX Intelligent Wireless Transmitters (supplied separately)

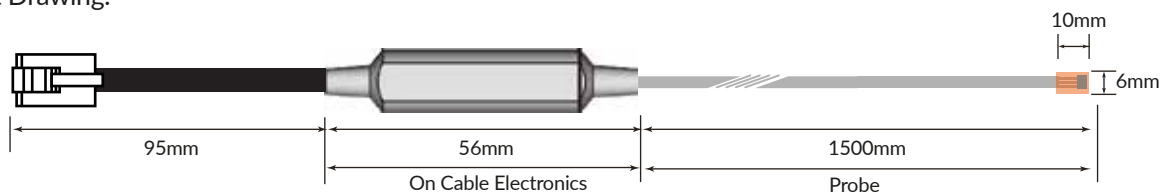
Polymide insulated surface mount temperature sensor designed to provide a practical method for measuring surface temperatures in the range of -20°C to +90°C. The thin design of the sensing element minimises the effects of having the sensor attached to the surface being measured resulting in a fast thermal response.

The sensor is terminated to 3 wire flexible flat ribbon cable providing easy mount through door seals.

Common uses: Chilled & Hot Surfaces | Hot Plates | Incubators

This product can be supplied with a calibration certificate.

Product Drawing:



Technical Specifications:

Temperature Range: _____ -20°C to 90°C

Accuracy: _____ -20 to 40°C | 40°C to 90°C

Standard - ±0.5°C | ±0.8°C

Calibrated - ±0.2°C | ±0.3°C

Thermistor: _____ PT100 Class B

Weight: _____ 19g

Sensor Cable: _____ 1500mm 3 core PVC ribbon cable

Cable Operating Temperature: _____ -20°C to 90°C

Probe Sheathing: _____ Polymide Film

On Cable Electronics

Connector: _____ RJ11

Operating Temperature: _____ -20°C to 55°C

Electronics Sheathing: _____ Technomelt OM678

Electronics IP Rating: _____ IP65

Probe IP Rating: _____ IP54



Doc: 106-10175-01 (Datasheet - P3-DS305-RJ)

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Product Disclaimer:

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