

# P3-DS304-RJ

## PT100 Ribbon Temperature Sensor -20°C to +90°C

Sensor 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)



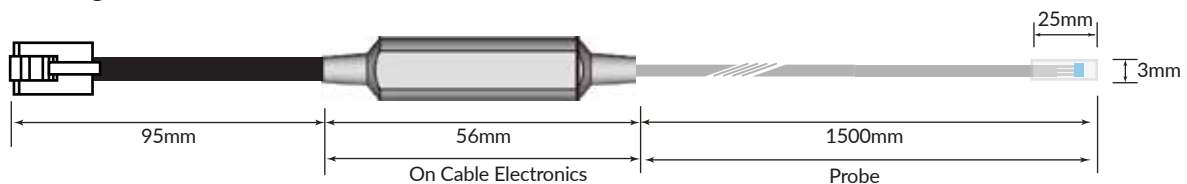
The sensing element is protected with an industrial grade clear heat shrink measuring only 3mm in diameter and can be used in a wide variety of applications. The thin design of the sensing element provides a fast thermal response.

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

Common uses: Fridges | Freezers | 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: \_\_\_\_\_ Military grade polyolefin

**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: 106-10174-01 (Datasheet - P3-DS304-RJ)

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Product Disclaimer:

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