

P3-DS307-RJ

PT1000 Temperature Sensor -45°C to +100°C

Supplied with 4m 3 core FEP cable



For use with the D3 family of wireless base stations

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

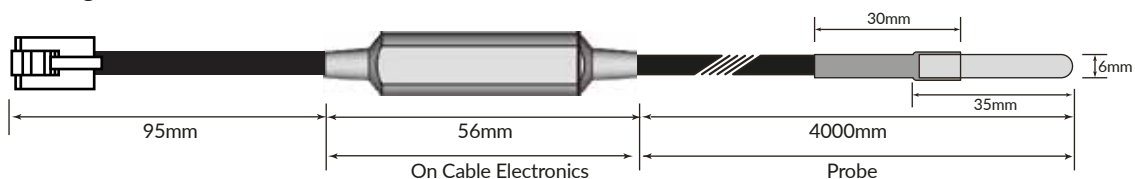
A general purpose temperature probe for measuring air and contact temperature over the range of -45°C to +100°C. A Class B PT100 sensor element is housed within a 6mm 316L stainless steel diameter housing back filled with epoxy with a heat shrink sheath.

The FEP cable allows the cable to flex over its full operating range. Supplied with a 4m cable.

Common uses: Fridges | Freezers | Cold Rooms | Production Areas | Hot & Cold Pipework

This product can be supplied with a calibration certificate.

Product Drawing:



Technical Specifications:

Temperature Range: _____ -45°C to 100°C

Accuracy: _____ Below -20°C | -20°C to 70°C | 70°C to 100°C

Standard - ±1.0°C ±0.5°C ±1.2°C

Calibrated - ±0.5°C ±0.2°C ±0.5°C

Thermistor: _____ PT1000 Class B

Weight: _____ 80g

Sensor Cable: _____ 4000mm 3 core FEP cable

Probe Sheathing: _____ 316L grade stainless steel

On Cable Electronics

Connector: _____ RJ11

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

Electronics Sheathing: _____ Technomelt OM678

Electronics IP Rating: _____ IP65

Probe IP Rating: _____ IP68



Doc: 106-10177-01 (Datasheet - P3-DS307-RJ)

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Product Disclaimer:

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