

P3-DS321-RJ

NTC Temperature Sensor -50°C to +70°C

Supplied with 4m 2 core arctic quality cable

For use with the D3 family of wireless base stations

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



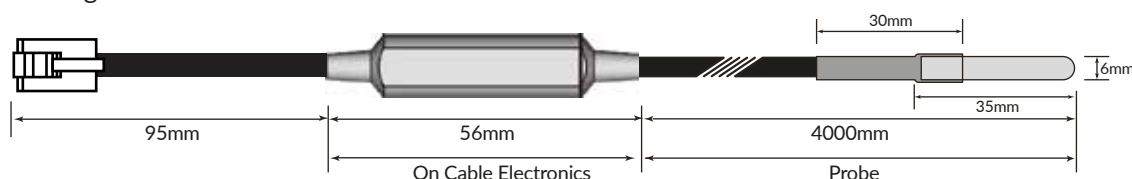
A general purpose temperature sensor for measuring air and contact temperature over the range of -50°C to +70°C. The NTC thermistor offers excellent stability and low drift over the lifetime of the sensor. The thermistor is housed within a 6mm diameter 316L grade stainless steel housing back filled with epoxy with a heat shrink sheath.

The arctic cable can withstand the full temperature range but should not be flexed at low temperatures – See P3-DS301/2 for alternatives.

Common uses: Fridges | Cold Rooms | Production Areas

This product can be supplied with a calibration certificate.

Product Drawing:



Technical Specifications:

Temperature Range: _____ -50°C to 70°C

Accuracy: _____ Below -30° | -30°C to 70°C

Standard - ±0.8°C | ±0.5°C

Calibrated - ±0.5°C | ±0.2°C

Thermistor: _____ NTC 5K R/T curve 8016/A01

Weight: _____ 80g

Sensor Cable: _____ 4000mm 2 core arctic quality 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: 106-10189-01 (Datasheet - P3-DS321-RJ)

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Product Disclaimer:

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