P3-DS301-RJ
NTC Temperature Sensor -50°C to +70°C

Supplied with 1.5m 2 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)
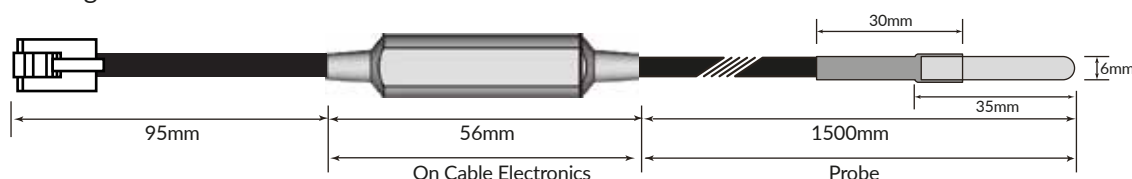
A general purpose temperature sensor for measuring air and contact temperature over the range of -50°C to +70°C.

The sensor utilises a NTC thermistor which 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 FEP cable allows the cable to flex over its full operating range. The probe is supplied with a 1.5m cable.

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:	40g	
Sensor Cable:	1500mm 2 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

CE UKCA

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