

# P3-DS334-RJ

NTC Temperature Sensor -50°C to +70°C

Supplied with 180mm 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)

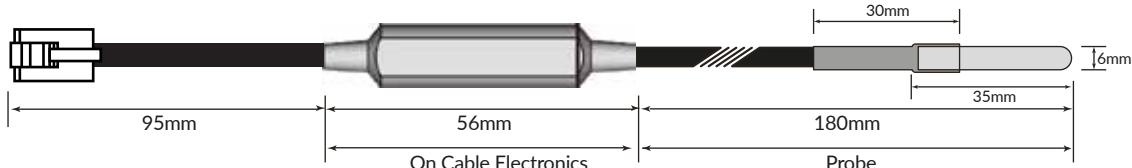
A general purpose temperature sensor for measuring air and contact temperature over the range of -50°C to +70°C. The NTC thermistor offers excellent stability and low drift over the lifetime of the sensor. The thermistor is housed within a 6mm diameter 316L grade stainless steel housing back filled with 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:	40g	
Sensor Cable:	180mm 2 core arctic quality cable	
Probe Sheathing:	316L grade stainless steel	
<b>On Cable Electronics</b>		
Connector:	RJ11	
Operating Temperature:	-20°C to 55°C	
Electronics Sheathing:	Technomelt OM678	
Electronics IP Rating:	IP65	
Probe IP Rating:	IP68	



Doc: 106-10197-01 (Datasheet - P3-DS334-RJ)

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Product Disclaimer:

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