

TME-P3-DS321

NTC Temperature Sensor



Supplied with 4m 2 core arctic quality cable

For use with the D3 family of wireless base stations
Compatible with a full range of Intelligent Wireless Transmitters (supplied separately)

A general purpose temperature sensor for measuring air and contact temperature.

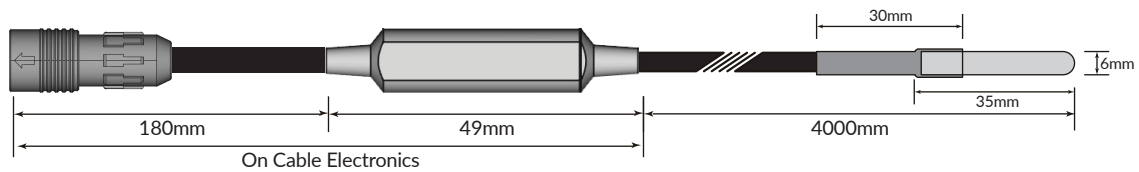
The NTC thermistor offers excellent stability and low drift over the lifetime of the sensor. The thermistor is housed within a 6mm diameter 316L grade stainless steel housing back filled with epoxy with a heat shrink sheath.

The arctic cable can withstand the full temperature range but should not be flexed at low temperatures - see TME-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	On Cable Electronics	
Accuracy:	Below -30° - ±0.8°C -30°C to 70°C ±0.5°C		
	Standard - ±0.8°C ±0.5°C Calibrated - ±0.5°C ±0.2°C		
Thermistor:	NTC 5K R/T curve 8016/A01	Connector IP Rating:	IP67
Weight:	80g	Connector:	3 pin male Hirose
Sensor Cable:	4000mm 2 core arctic quality cable	Operating Temperature:	-20°C to 55°C
Probe Sheathing:	316L grade stainless steel	Electronics Sheathing:	Technomelt OM678
		Electronics & Probe IP Rating:	IP68

Compatible P2-WS Wireless Transmitters

TME-P2-WS301 Single Input Wireless Transmitter with Hirose Connector
TME-P2-WS302 Dual Input Wireless Transmitter with Hirose Connector