

# TME-P3-DS320

## NTC Temperature Sensor

Supplied with 1.5m 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.

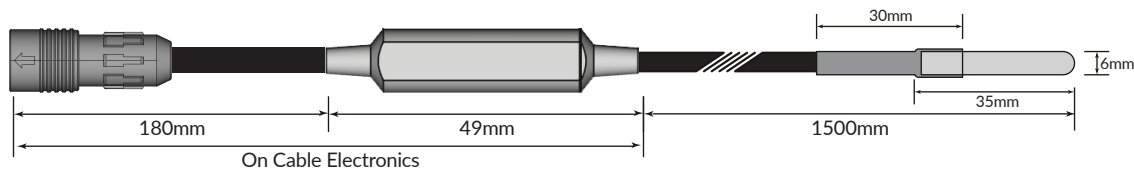
The NTC thermistor offers excellent stability and low drift over the lifetime of the sensor. The thermistor is housed within a 6mm diameter 316L grade stainless steel housing back filled with epoxy with a heat shrink sheath.

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	<b>On Cable Electronics</b>
Accuracy: _____	Below -30°   -30°C to 70°C	
Standard -	±0.8°C   ±0.5°C	
Calibrated -	±0.5°C   ±0.2°C	Connector IP Rating: _____
Thermistor: _____	NTC 5K R/T curve 8016/A01	Connector: _____
Weight: _____	40g	Operating Temperature: _____
Sensor Cable: _____	1500mm 2 core arctic quality cable	Electronics Sheathing: _____
Probe Sheathing: _____	316L grade stainless steel	Electronics & Probe IP Rating: _____

### 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