



Supplied with 4 M 2 core arctic quality cable

## NTC Temperature Sensor -50 °C to +70 °C

# DATAssure™ D3

FTEP3-DS321-HR

**For use with the DATAssure™ 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 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 6 mm diameter 316 L 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 FTEP3-DS301/2 for alternatives.

Common uses: Fridges | Cold Rooms | Production Areas.

This product can be supplied with a calibration certificate.

Technical Specification			Sensor Cable:	4000 mm 2 core arctic quality cable
Temperature Range:			Probe Sheathing:	316 L grade stainless steel
Accuracy:			On Cable Electronics	
	Below -30 °C	-30 °C to +70 °C	Connector IP Rating:	IP67
Standard	- ±0.8 °C	±0.5 °C	Connector:	3 pin male Hirose
Calibrated	- ±0.5 °C	±0.2 °C	Operating Temperature:	-20 °C to +55 °C
Thermistor:	NTC 5K R/T curve 8016/A01		Electronics Sheathing:	Technomelt OM678
Weight:	80 g		Electronics & Probe IP Rating:	IP68

### Compatible FTEP2-WS Wireless Transmitters

Part No.	Description
FTEP2-WS102-0433	Single Input Wireless Transmitter with Hirose Connector (433 Mhz)
FTEP2-WS103-0433	Dual Input Wireless Transmitter with Hirose Connectors (433 Mhz)
FTEP2-WS102-2400	Single Input Wireless Transmitter with Hirose Connector (2.4 Ghz)
FTEP2-WS103-2400	Dual Input Wireless Transmitter with Hirose Connectors (2.4 Ghz)

### Compatible Accessories

FTEP7-SA1009	Probe Fixing Bracket (for pipework, etc)
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