



Supplied with 1.5 M 2 core arctic quality cable

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

DATAssure™ D3

FTEP3-DS320-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.

Technical Specification		Sensor Cable:	1500 mm 3 core arctic quality cable
Temperature Range:	-50 °C to +70 °C	Probe Sheathing:	316 L grade stainless steel
Accuracy:		On Cable Electronics	
		Connector IP Rating:	IP67
		Connector:	3 pin male Hirose
		Operating Temperature:	-20 °C to +55 °C
		Electronics Sheathing:	Technomelt OM678
Thermistor:	NTC 5K R/T curve 8016/A01	Electronics & Probe	
Weight:	40 g	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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