



Supplied with 4 m 3 core FEP cable

PT1000 Temperature Sensor -45 °C to +100 °C

DATAssure™ D3

FTEP3-DS307-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 probe for measuring air and contact temperature over the range of -45 °C to +100 °C. A Class B PT100 sensor element is housed within a 6 mm 316 L stainless steel diameter housing back filled with epoxy with a heat shrink sheath. The FEP cable allows the cable to flex over its full operating range. Supplied with a 4 m cable.
Common uses: Fridges | Freezers | Cold Rooms | Production Areas | Hot & Cold Pipework

This product can be supplied with a calibration certificate.

Technical Specification				Weight:	80 g	
Temperature Range:				-45 °C to +100 °C	Sensor Cable:	4000 mm 3 core FEP cable
Accuracy:					Probe Sheathing:	316 L grade stainless steel
	Below -20 °	-20 ° to +70 °C	70 ° to +100 °C	On Cable Electronics		
Standard	±1.0 °C	±0.5 °C	±1.2 °C	Connector IP Rating:	IP67	
Calibrated	±0.5 °C	±0.2 °C	±0.5 °C	Connector:	3 pin male Hirose	
Thermistor:				PT100 Class B		
				Operating Temperature:	-20 °C to +55 °C	
				Electronics Sheathing:	Technomelt OM678	
				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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