25mm
3mm

180mm | 49mm | 1500mm

On Cable Electronics

Sensor with 1.5 m 3 core flat PVC ribbon cable

PT100 Ribbon Temperature Sensor -20 °C to +90 °C

DATAssure™ D3

FTEP3-DS304-HR

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

The sensing element is protected with an industrial grade clear heat shrink measuring only 3mm in diameter and can be used in a wide variety of applications. The thin design of the sensing element provides a fast thermal response. The sensor is terminated to 3 wire flexible flat ribbon cable providing easy mount through door seals.

Common uses: Fridges | Freezers | Incubators

This product can be supplied with a calibration certificate.

Technical Specification

Temperature Range: -20 °C to +90 °C
Accuracy:

	-20 ° to 40 °C	40 ° to +90 °C
Standard	- ±0.5 °C	±0.8 °C
Calibrated	- ±0.2 °C	±0.3 °C

Thermistor: PT100 Class B
Weight: 19 g

Sensor Cable: 1500 mm 3 core PVC ribbon cable

Cable Operating Temperature: -20 ° to +90 °
Probe Sheathing: Military grade polyolefin
On Cable Electronics
Connector IP Rating: IP67
Connector: 3 pin male Hirose
Operating Temperature: -20 °C to +55 °C
Electronics Sheathing: Technomelt OM678
Electronics 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)

Ci069/V2