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 artic 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**

- **Temperature Range:** -50 °C to +70 °C
- **Accuracy:**
  - Below -30 °C: ±0.8 °C
  - -30 °C to +70 °C: ±0.5 °C
- **Thermistor:** NTC 5K R/T curve 8016/A01
- **Weight:** 80 g
- **Sensor Cable:** 4000 mm 2 core artic quality cable
- **Probe Sheathing:** 316 L grade stainless steel
- **On Cable Electronics**
  - **Connector IP Rating:** IP67
  - **Connector:** 3 pin male Hirose
  - **Operating Temperature:** -20 °C to +55 °C
  - **Electronics Sheathing:** Technomelt OM678
  - **Electronics & Probe IP Rating:** IP68

**Compatible FTEP2-WS Wireless Transmitters**

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Description</th>
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<tbody>
<tr>
<td>FTEP2-WS102-0433</td>
<td>Single Input Wireless Transmitter with Hirose Connector (433 Mhz)</td>
</tr>
<tr>
<td>FTEP2-WS103-0433</td>
<td>Dual Input Wireless Transmitter with Hirose Connectors (433 Mhz)</td>
</tr>
<tr>
<td>FTEP2-WS102-2400</td>
<td>Single Input Wireless Transmitter with Hirose Connector (2.4 Ghz)</td>
</tr>
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<td>FTEP2-WS103-2400</td>
<td>Dual Input Wireless Transmitter with Hirose Connectors (2.4 Ghz)</td>
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</tbody>
</table>

**Compatible Accessories**

<table>
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<tr>
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<th>Description</th>
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<tr>
<td>FTEP7-SA1009</td>
<td>Probe Fixing Bracket (for pipework, etc)</td>
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</tbody>
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