

P3-DS306-HR

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



tek-troniks

Supplied with 1.5m 3 core FEP cable

For use with the D3 family of wireless base stations

Compatible with a full range of Intelligent Wireless Transmitters (supplied separately)

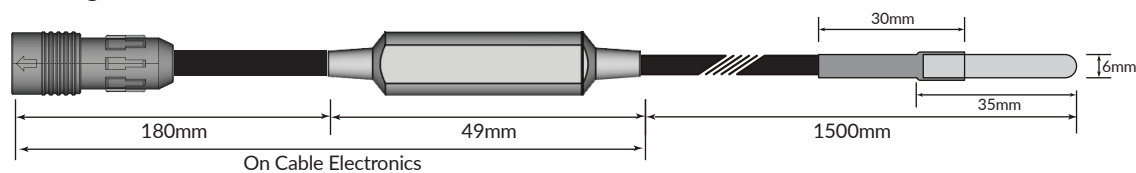
A general purpose temperature probe for measuring air and contact temperature over the range of -45°C to +100°C. A Class B PT100 sensor element is housed within a 6mm 316L stainless steel diameter housing back filled with epoxy with a heat shrink sheath.

The FEP cable allows the cable to flex over its full operating range. Supplied with a 1.5m cable.

Common uses: Fridges | Freezers | Cold Rooms | Production Areas | Hot & Cold Pipework

This product can be supplied with a calibration certificate.

Product Drawing:



Technical Specifications:

Temperature Range: _____ -45°C to 100°C	On Cable Electronics
Accuracy: _____	Connector IP Rating: _____ IP67
Below -20°C -20°C to 70°C 70°C to 100°C	Connector: _____ 3 pin male Hirose
Standard - ±1.0°C ±0.5°C ±1.2°C	Operating Temperature: _____ -20°C to 55°C
Calibrated - ±0.5°C ±0.2°C ±0.5°C	Electronics Sheathing: _____ Technomelt OM678
Thermistor: _____ PT1000 Class B	Electronics & Probe IP Rating: _____ IP68
Weight: _____ 40g	
Sensor Cable: _____ 1500mm 3 core FEP cable	
Probe Sheathing: _____ 316L grade stainless steel	

Compatible P2-WS Wireless Transmitters

Part No.	Description
P2-WS102-0433	- Single Input Wireless Transmitter with Hirose Connector (433Mhz)
P2-WS103-0433	- Dual Input Wireless Transmitter with Hirose Connectors (433Mhz)
P2-WS102-2400	- Single Input Wireless Transmitter with Hirose Connector (2.4Ghz)
P2-WS103-2400	- Dual Input Wireless Transmitter with Hirose Connectors (2.4Ghz)

Compatible Accessories

Part No.	Description
P7-SA1009	- Probe Fixing Bracket (for pipework, etc)

Doc: 106-10054-01 (DataSheet Intelligent Sensor Range)

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Product Disclaimer:

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