

# P3-DS307-HR

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

Supplied with 4m 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)

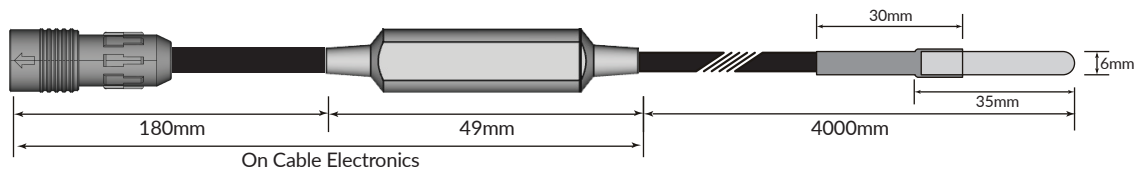
A general purpose temperature probe for measuring air and contact temperature over the range of -45°C to +100°C. A Class B PT100 sensor element is housed within a 6mm 316L stainless steel diameter housing back filled with epoxy with a heat shrink sheath.

The FEP cable allows the cable to flex over its full operating range. Supplied with a 4m 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	<b>On Cable Electronics</b>		
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: _____ 80g			
Sensor Cable: _____ 4000mm 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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