

P3-DS301-HR

NTC Temperature Sensor -50°C to +70°C

Supplied with 1.5m 2 core FEP cable

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

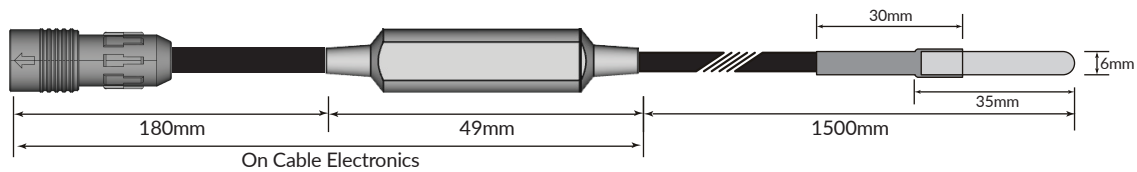
A general purpose temperature sensor for measuring air and contact temperature over the range of -50°C to +70°C.

The sensor utilises a NTC thermistor which offers excellent stability and low drift over the lifetime of the sensor. The thermistor is housed within a 6mm diameter 316L grade stainless steel housing back filled with epoxy with a heat shrink sheath. The FEP cable allows the cable to flex over its full operating range. The probe is supplied with a 1.5m cable.

Common uses: Fridges | Cold Rooms | Production Areas

This product can be supplied with a calibration certificate.

Product Drawing:



Technical Specifications:

Temperature Range:	-50°C to 70°C		On Cable Electronics
Accuracy:	Below -30°	-30°C to 70°C	
	Standard -	±0.8°C	Connector IP Rating:
	Calibrated -	±0.5°C	IP67
Thermistor:	NTC 5K R/T curve 8016/A01		Connector:
Weight:	40g		3 pin male Hirose
Sensor Cable:	1500mm 2 core FEP cable		Operating Temperature:
Probe Sheathing:	316L grade stainless steel		-20°C to 55°C
			Electronics Sheathing:
			Technomelt OM678
			Electronics & Probe IP Rating:
			IP68

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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