

P3-DS302-RJ

NTC Temperature Sensor -50°C to +70°C

Supplied with 4m 2 core FEP cable



For use with the D3 family of wireless base stations

Compatible with a full range of P2-WS2XX Intelligent Wireless Transmitters (supplied separately)

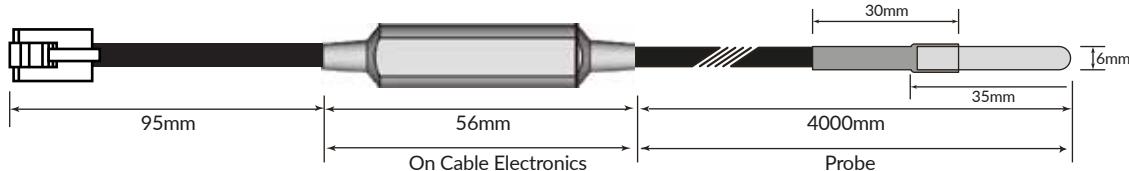
A general purpose temperature sensor for measuring air and contact temperature over the range of -50°C to +70°C.

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 4m cable.

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

This product can be supplied with a calibration certificate.

Product Drawing:



Technical Specifications:

Temperature Range:	-50°C to 70°C	
Accuracy:	Below -30°	-30°C to 70°C
Standard -	±0.8°C	±0.5°C
Calibrated -	±0.5°C	±0.2°C
Thermistor:	NTC 5K R/T curve 8016/A01	
Weight:	80g	
Sensor Cable:	4000mm 2 core FEP cable	
Probe Sheathing:	316L grade stainless steel	

On Cable Electronics

Connector: RJ11

Operating Temperature: -20°C to 55°C

Electronics Sheathing: Technomelt OM678

Electronics IP Rating: IP65

Probe IP Rating: IP68



Doc: 106-10172-01 (Datasheet - P3-DS302-RJ)

Visit: www.tek-troniks.com Call: 0115 9890090

Product Disclaimer:

The recommendations and suggestions regarding product application and use that are offered on Tek-troniks.com, in our product brochures, datasheets, or information provided by any employee or distributor, are a guide in the use of this product and are not a guarantee to their performance. Tektroniks reserve the right to alter specification of their products without prior warning or notification. Always read instruction manuals fully before installing any Tektroniks component.