

Hermetically Sealed RTD Sensor

Product Information

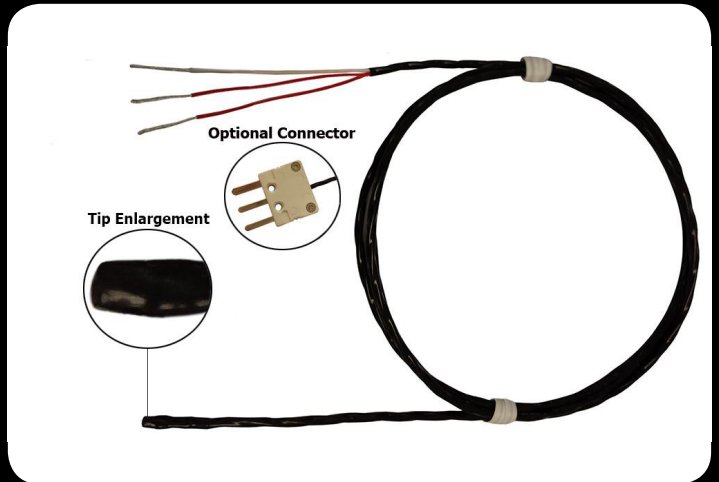
High quality IP68 hermetically sealed Pt100 resistance temperature detector.

This flexible multi-use sensor has been designed specifically to provide protection from corrosion in harsh or wet environments. It has a fast response time and can be easily wiped clean.

The impermeable FEP insulated wire houses the RTD element and provides excellent resistance to chemicals and oils including fluids and gases.

Termination options include a mini-plug connector for easy use with portable thermometers. Sockets, spade terminals and plain tails are also available with wire length made to customer specification on request.

Ideally suited for a wide range of applications including, but not limited to, refrigeration, laboratory, autoclaves, sterilisers, geothermal and food and drink.



Specification

Sensor	Hermetically Sealed Thermocouple
Type	Type K or Type T
Max. Temp	250 °C
Wire Length	1m, 2m, 5m or as required
Wire Insulation	PFA
Wire Diameter	7/0.2mm
Termination	Plain tails, spade terminals, mini-plug or socket, standard plug or socket
Junction	Insulated

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