

Duplex RTD Probe with Flexible Lead Wire



Made in the UK 

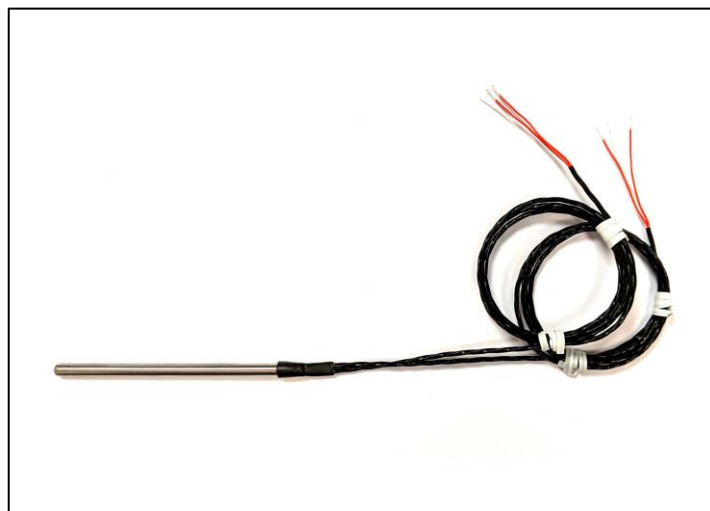
Description

A Pt100 class B duplex RTD temperature probe with 316 stainless steel sheath, crimp sealed with dual 1 metre PFA flexible lead wires.

This range of temperatures sensors features a rigid 6mm diameter 316 stainless steel tube giving the element protection in air or liquids.

The duplex lead wires are crimp sealed with heat shrink strain relief and have dual individual 3 wire PFA insulated with PFA overall. Making it an ideal solution where a secondary signal is required to go to a separate local device or indicator.

This sensor can be bespoke manufactured with many options for length, diameter, and alternative lead wires available, such as a single 6 core lead with PFA overall if preferred.



Specification

Product	DUPLEX RTD
Sensor Type	Pt100 Class B
Connection	2 x 3 wires
Temp Range	-75 to +250 °C
Stem Length	50, 100, 150, 200 & 250mm
Diameter	6mm
Lead Length	1 metre as standard
Material	316 Stainless steel wetted parts
Termination	PFA 7/0.2 wires PFA overall
Part Number	RFCS D

Features

- 2x Pt100 elements in one sensor
- 316 Stainless Steel sheath
- Can be used in 2 or 3-wire configuration
- PFA lead wires can be supplied to any length

Application

- Where 2 independent sensors are required
- To connect controllers & loggers simultaneously
- Process measurement & Control
- Ovens, Incubators and Sterilisers

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