

High Accuracy & Cryogenic Hermetically Sealed RTD



Made in the UK 

Description

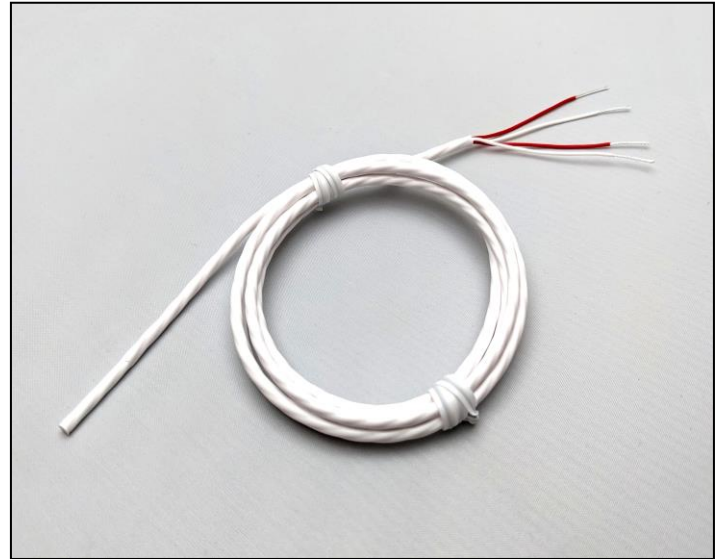
High accuracy & cryogenic hermetically sealed IP67 wire RTD sensor for corrosive or wet environments.

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 RTD has excellent resistance to chemicals and oils including fluids and gases.

The RTD element is housed in the wire tip and weld-sealed providing an air and moisture proof environment.

The versatility of this sensor makes it suitable for a wide range of applications shown below.



Specification

Product	Hermetically Sealed RTD
Type	Pt100 RTD, 4-wire
Temp Range	-50 to +250 °C (-200 °C for Cryo Option)
Length	1 metre, 2 metre or to order
Accuracy	1/3DIN, 1/10DIN & Class A CRYO
Diameter	2.6mm nominal
Junction	Insulated
Material	7/0.2mm FEP insulated
IP Rating	IP67
Termination	Stripped tails, mini plug or to order

Features

- Fast response
- Can be immersed in corrosive liquids
- Available in 1/3DIN, 1/10DIN & Class A Cryogenic Pt100 RTD
- Easy to wipe clean & sterilise

Application

- Refrigeration, Laboratory, Geothermal
- Food and Drink
- Pharmaceutical, Autoclaves and Sterilisation
- Cryogenics

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