

# Hermetically Sealed Thermistor



Made in the UK 

## Description

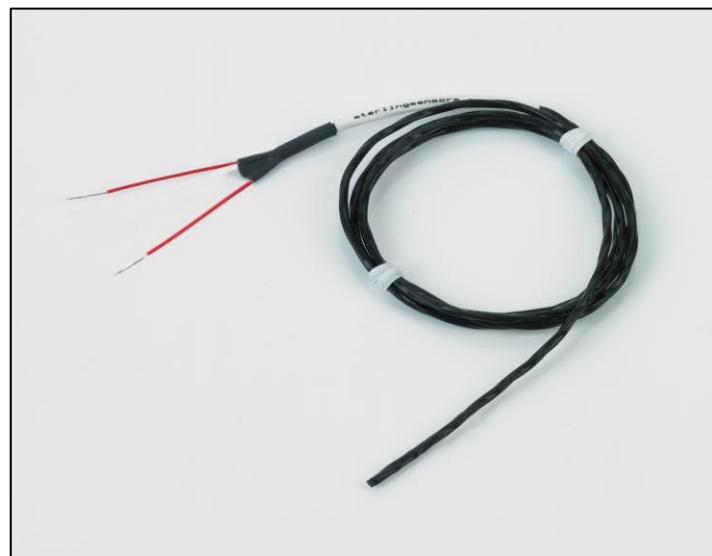
Hermetically sealed IP67 wire thermistor sensor for corrosive or wet environments.

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 PFA insulated thermistor (10K NTC as standard) has excellent resistance to chemicals and oils including fluids and gases.

The sensing 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 Thermistor
Type (R25Ω)	10K NTC
Temp Range	-75 to +150 °C
Length	1, 2 and 5 metre or to order
Beta (B25/85)	3977 Ω
Diameter	2.6mm nominal
Junction	Insulated
Material	7/0.2mm PFA insulated
IP Rating	IP67
Termination	Stripped tails 50mm

## Features

- Fast temperature response
- Can be immersed in corrosive liquids
- IP68 seal welded tip
- Easily cleaned & sterilised
- Available in a range of thermistor values

## Application

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

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