

Hermetically Sealed Thermocouple



Made in the UK 

Description

Hermetically sealed IP67 wire thermocouple 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 thermocouple has excellent resistance to chemicals and oils including fluids and gases.

The beaded sensing junction is housed in the thermocouple 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.

Features

- Fast response
- Can be immersed in corrosive liquids
- Available in K or T thermocouple types
- Easy to wipe clean

Application

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



Specification

Product	Hermetically Sealed Thermocouple
Type	Type K or T
Temp Range	-75 to +250 °C
Length	1, 2 and 5 metre or to order
Accuracy	Class 1
Diameter	1.5 x 2.3mm nominal
Junction	Insulated
Material	7/0.2mm PFA insulated
Termination	Stripped tails, mini or standard plug
IP Rating	IP67
Part Number	TWHSE

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