



Exposed Junction Glassfibre Insulated Thermocouple Sensor – Type J / Tails or Miniature Plug

Product Images



Description

Note: Type K Thermocouple Shown for illustration only

Fast Response Exposed Junction Glassfibre Insulated Thermocouple Sensors available in Type J.



L1: Cable Length

This type of Thermocouple sensor is Ideal for test & development applications and can be used for surface, air and liquid temperature measurements. Applications can include sensing the air temperature in fridges, freezers and ovens as well as measuring concrete temperature whilst it cures. The thermocouple junction is formed directly on the end of a length of thermocouple extension cable. The exposed junction has a small thermal mass and is designed for fast accurate measurements where a small flexible sensor is required. In many applications the sensor can be secured to the measurement surface using self adhesive thermocouple attachment pads (supplied separately). It is recommended that sensors of a glassfibre insulated construction are not used in liquid applications.

Installation Option: Self Adhesive Thermocouple Attachment Pads (12mm x 18mm)

A range of accessories including extension cables, connectors, pockets, thermowells and adjustable compression fittings are available for this product.

- Accuracy to IEC 60584.1 2013 Class 2 (Class 1 also available)
- IEC 60584.3 2008 colour coded extension cables and connectors
- In House Calibration Service is also available
- Bespoke designs available upon request

Additional Information

Country of Manufacture	United Kingdom
Brand	Tempcon
Maximum Temperature	J
Extension Cable Insulation	Glassfibre Flat Pair, 1/0.315mm, (-60
Maximum Temperature Tip	750
Sensing Junction Material	Exposed (Simplex)
Termination	Tails / Miniature Plug (220

Product Options

Diameter:	1 m Cable (L1)
	5 m Cable (L1)
	2 m Cable (L1)
Length:	Mini Plug
	Tails