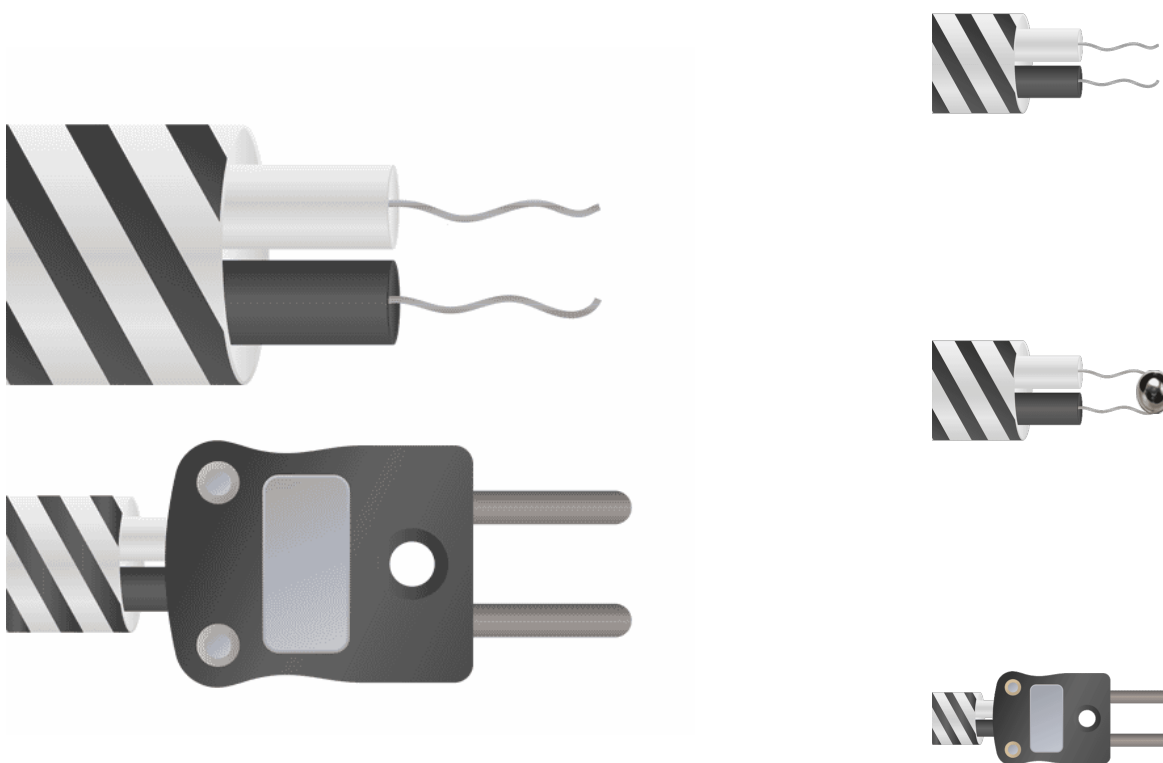




Thermocouple Exposed Junction Glassfibre With Tails & Plugs - Type J

Product Images



Short Description

At Tempcon, we manufacture thermocouples with exposed junction glassfibre and tails mini plugs type J at our own premises in the UK. We take pride in our ability to build any length or combination of thermocouples

to meet the specific needs of our customers.

Our thermocouples are of the highest quality and are built to last. We use only the best materials and components to ensure that our products meet the highest standards of quality and reliability. We understand that every customer has unique needs, which is why we offer bespoke thermocouple solutions to meet those needs.

When you choose Tempcon, you can be confident that you are getting a product that has been designed and built with care and attention to detail. Our team of experts will work with you to understand your requirements and provide you with a solution that meets your needs perfectly. Contact us today to learn more about our thermocouples and how we can help you.

If you have any queries regarding the available options or if you require a customised solution, please do contact us by calling or using this form to describe your requirements [Click here](#)

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

Product Options

Thermocouple Length:	1m
	2m
	5m
Thermocouple Termination:	Plug
	Tails
Thermocouple Conductor Type:	Type J
Thermocouple Core Diameter:	1/0.3
Thermocouple Insulation:	Glassfibre