



Mineral Insulated Thermocouple Sensor -Type K / Standard Plug

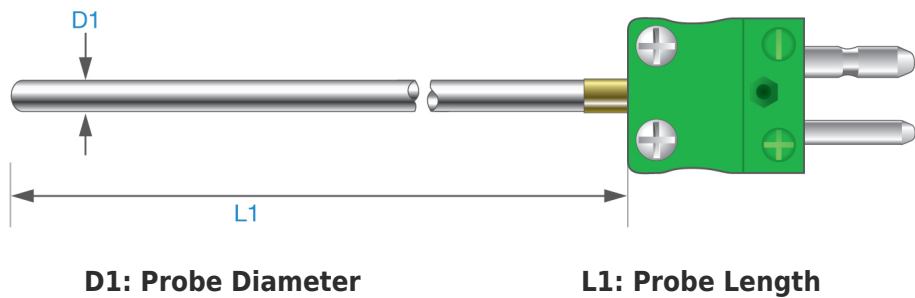
Product Images



Description

Note: Type K Thermocouple Shown for illustration only

Mineral Insulated Thermocouple Sensors Fitted With Standard Plug Connector available in Type K.



These semi rigid thermocouples are ideal for all applications from simple temperature measurement for the more robust of environments. Generally used in applications where a quick, simple connection is required. As standard they have insulated junctions to prevent earth loops. The metal sheaths are impervious to liquids and gases and can withstand high pressures. The sensors can be formed to shape particular applications without impairing performance. The typical bending radius is 10 x probe diameter but can be reduced to 4 x if required. A standard round pinned plug is terminated to the probe.

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 | K |
| Maximum Temperature Probe | 1100 |
| Metal Sheath Material | 310 Stainless Steel |
| Probe Diameter | 3.0mm, 4.5mm, 6.0mm |
| Sensing Junction Material | Insulated (isolated), Simplex |
| Termination | Standard Plug (220 |

Product Options

| | |
|-----------|---------------------|
| Diameter: | 3.0 mm |
| | 6.0 mm |
| | 4.5 mm |
| Length: | 100 mm Length (L1) |
| | 500 mm Length (L1) |
| | 200 mm Length (L1) |
| | 2000 mm Length (L1) |
| | 300 mm Length (L1) |
| | 150 mm Length (L1) |
| | 1000 mm Length (L1) |
| | 250 mm Length (L1) |