0.5mm Fast Response Mineral Insulated Thermocouples with Miniature IEC Plug - Insulated Junction - 50mm



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockings of Thermocouple Cables. The Company has been trading since 1971 and is ISO9001 accredited.

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TEMPERATURE & PROCESS TECHNOLOGY

Datasheet

Fast Response Mineral insulated thermocouple in type K. Various lengths available terminating with an IEC miniature plug (220°C) for quick, simple connection.

For 0.25mm, 0.75mm & 0.81mm diameter versions, please use our custom sensor forms to submit your requirements

Need Your Temperature Sensor calibrated?

Traceable to ISO17025 (UKAS) calibration standards, Labfacility offer a choice of a 3 or 5 point traceable calibration using our in-house calibration facility, you can select any temperature points between -10°C & +200°C.

Please be aware that if you add a calibration option to your order you will be contacted regarding delivery information.

Specifications

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Product Code	XE-0160-001
General Description	Highly flexible, sheath can be bent/formed to suit many applications and processes
Sensor Type	Mineral Insulated
Thermocouple Type	K
Element/hot junction	Single element, junction insulated or grounded from sheath
Probe Diameter	0.5mm
Probe Length	50mm
Sheath Material	Stainless steel 310
Termination Type	Miniature flat pin plug, colour coded in accordance IEC 584
Max. Temperature	+750°C. Plug Max. temperature range: 200°C
Min. Temperature	-40°C
Standards Met	IEC 584
Connector Type	Plug

Connector Size	Miniature