IEC Mineral Insulated Thermocouple with Plain Pot Seal, 1m of PFA Insulated IEC Lead and Mini Plug Termination - Type K - 1.0mm x 1000mm

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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Datasheet

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.

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-0318-001
General Description	Plain pot seal (200°C) with 1 Metre of PFA insulated lead, 7/0.2mm flat pair with tails.
Sensor Type	Mineral Insulated
Thermocouple Type	K
Element/hot junction	Single element, junction insulated from sheath (offers protection against spurious electrical signals)
Probe Diameter	1.0mm
Probe Length	150mm
Sheath Material	Stainless steel 310
Pot Type	Plain (+200°C)
Cable Length	1m
Cable Type	PFA Teflon® insulated flat pair cable and tails (colour coded to IEC 584)
Core / Strands	7/0.2mm
Termination Type	Fitted mini plug

Max. Temperature	+750°C
Min. Temperature	-40°C
Tolerance	Class 1
Standards Met	In accordance with IEC 584
Connector Type	Plug
Connector Size	Miniature
Colour	Green