0.75mm Diameter Mineral Insulated Thermocouple with Miniature ANSI Plug Â¢Â€Â“ Grounded Junction - 100mm Probe Length



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.

LABFACILITY
TEMPERATURE & PROCESS TECHNOLOGY

Datasheet

Type K Mineral Insulated 316 stainless steel, Fitted with miniplug

If you require larger quantities, please email sales@labfacility.com or telephone our sales line 01243 871280.

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-0209-001
General Description	Type K 316 stainless steel, Fitted with miniplug
Sensor Type	Mineral Insulated
Thermocouple Type	K
Element/hot junction	Single element, junction grounded from sheath
Probe Diameter	0.75mm
Probe Length	100mm
Sheath Material	316 stainless steel
Pot Type	Thermocouple ANSI Mini plug (Max Temp 200°C)
Cable Length	1M
Cable Type	PFA Teflon® insulated flat pair cable and tails (colour coded to ANSI MC96.1)(Max Temp 250°C)
Core / Strands	7/0.2mm

Termination Type	Miniature Plug
Max. Temperature	+750°C
Min. Temperature	-100°C
Tolerance	Class 1
Standards Met	In accordance with ANSI MC96.1
Connector Type	Plug
Connector Size	Miniature
Colour	Yellow