0.75mm Diameter Fast Response Thermocouple with Miniature IEC Plug - Grounded Junction - 100mm



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, 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

Specifications

Product Code	XE-0185-001
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	50mm
Sheath Material	316 stainless steel
Pot Type	Plain (+200°C)
Cable Length	1M
Cable Type	PFA Teflon® insulated flat pair cable and tails (colour coded to IEC 584)(Max Temp 250°C)
Core / Strands	7/0.2mm

Termination Type	Thermocouple IEC Mini plug (Max Temp 200°C)
Max. Temperature	+750°C
Min. Temperature	-100°C
Tolerance	Class 1
Standards Met	In accordance with IEC 584