0.81mm Diameter Fast Response Thermocouple with Miniature IEC Plug - Insulated 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.

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-0239-001
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 from sheath
Probe Diameter	0.81mm
Probe Length	100mm
Sheath Material	K - Stainless steel 316
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	Miniature flat pin plug, colour coded in accordance IEC 584

Max. Temperature	+650°C. Plug Max. temperature range: 200°C
Min. Temperature	-40°C
Tolerance	Class 1
Standards Met	IEC 584
Connector Type	Plug
Connection Type	Miniature