0.81mm Diameter Fast Response Thermocouple with IEC threaded pot & tails - 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-0242-001
General Description	Type K with threaded pot & tails in 316 stainless steel
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	316 stainless steel
Pot Type	M8 x 1.0mm fine pitch threaded pot seal (200°C)
Cable Length	100mm
Cable Type	PFA insulated twin twisted IEC (Temp -75 TO +250°C)
Core / Strands	7/0.2mm
Termination Type	Miniature flat pin plug, colour coded in accordance IEC 584
Gland	Bare Tails

Max. Temperature	+650°C
Min. Temperature	-40°C
Tolerance	Class 1
Standards Met	In accordance with IEC 584
Connector Type	Plug
Connection Type	Miniature