

**ANSI 0.25mm Diameter Fast Response Mineral
Insulated Thermocouple with Threaded Pot & PFA
ANSI Tails - Type K Grounded Junction - 250mm
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.

[custom sensor form](#)

Please use our
s to submit your requirements for various lengths of MI and Cable lengths.

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-0817-001
General Description	Highly flexible, sheath can be bent/formed to suit many applications and processes
Sensor Type	Type K ANSI MD STYLE probes 0.25mm
Thermocouple Junction	Single element, grounded junction
Probe Length	250mm
Sheath Material	Stainless steel 316 sheath
Pot Type	M8 x 1.0mm fine pitch threaded pot seal (200°C)
Cable Length	100mm
Cable Type	PFA insulated twin twisted ANSI
Core / Strands	7/0.2mm
Max. Temperature	260°C
Min. Temperature	-40°C
Tolerance	A 1%+ Length Tolerance applies
Standards Met	ANSI MC96.1