

## **0.81mm Diameter Mineral Insulated Thermocouple with Miniature ANSI Plug & “ Insulated 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.

Type K with Miniature ANSI Plug in 316 stainless steel

If you require larger quantities, please email [sales@labfacility.com](mailto: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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<b>Product Code</b>	XE-0260-001
<b>General Description</b>	Highly flexible, sheath can be bent/formed to suit many applications and processes
<b>Sensor Type</b>	Mineral Insulated
<b>Thermocouple Type</b>	K
<b>Element/hot junction</b>	Single element, junction insulated from sheath
<b>Probe Diameter</b>	0.81mm
<b>Probe Length</b>	100mm
<b>Sheath Material</b>	K - Stainless steel 316
<b>Pot Type</b>	Plain (+200°C)
<b>Cable Length</b>	1M
<b>Cable Type</b>	PFA Teflon® insulated flat pair cable and tails (colour coded to ANSI MC96.1) (Max Temp 250°C)
<b>Core / Strands</b>	7/0.2mm



Termination Type	Miniature flat pin plug, colour coded In accordance with ANSI MC96.1
Max. Temperature	+650°C. Plug Max. temperature range: 200°C
Min. Temperature	-40°C
Tolerance	Class 1
Standards Met	ANSI MC96.1
Connector Type	Plug
Connection Type	Miniature
Colour	Yellow