# IEC Mineral Insulated Thermocouple with Threaded Pot and 100mm of PFA insulated Twin Twisted IEC lead - Type K - 6.0mm x 1000mm



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**

**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**

# Specifications

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| **Product Code** | XE-3343-001 |
| **General Description** | Mineral insulated thermocouple in various lengths terminated with 100mm, PFA insulated twin twisted IEC. |
| **Sensor Type** | Mineral Insulated |
| **Thermocouple Type** | K |
| **Element/hot junction** | Single element, junction insulated from sheath (offers protection against spurious electrical signals) |
| **Probe Diameter** | 6.0mm |
| **Probe Length** | 1000mm |
| **Sheath Material** | 310 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 |
| **Core / Strands** | 7/0.2mm |
| **Termination Type** | Bare Tails |

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|---|---|
| **Max. Temperature** | 1100°C |
| **Min. Temperature** | -40°C |
| **Standards Met** | IEC 584 |
| **Series** | Mineral Insulated |