



# LABFACILITY

TEMPERATURE & PROCESS TECHNOLOGY

## **PTFE insulated Twin Twisted IEC Exposed Junction Thermocouple with Miniature Plug - Type K - 300mm 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.

Thermocouple type K,J or T. Fast response, welded exposed junction available in Class 1 cable specification in accordance with BS EN 60584-3:2008 with a Miniature plug termination.

Ideal for test & development applications.

### **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, you can select any temperature points between -10°C & +200°C.

**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-0451-001
<b>General Description</b>	Fast response, welded exposed junction
<b>Sensor Type</b>	Exposed Junction
<b>Thermocouple Type</b>	K IEC
<b>Cable Length</b>	300mm
<b>Cable Type</b>	Teflon® PTFE insulated twin-twisted lead
<b>Core / Strands</b>	1/0.2mm
<b>Termination Type</b>	Miniature flat pin plug colour coded in accordance IEC 584
<b>Max. Temperature</b>	260°C
<b>Min. Temperature</b>	-75°C
<b>Tolerance</b>	Class 1
<b>Standards Met</b>	IEC-584-3
<b>Connector Type</b>	Plug



Connector Size	Miniature
Series	Exposed Junctions