

## **IEC PTFE Single Shot Exposed Junction Thermocouple with Moulded-on Miniature Plug - Type K - 1M 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.

A very fast response PTFE insulated thermocouple, made from a unique single shot cable construction which provides a gas, steam and water tight insulation along the cable.

This sensor is ideally suited to temperature monitoring of test pieces in autoclave and aerospace applications.

### Specifications

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|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Code        | XE-0017-001                                                                                                                                          |
| General Description | Unique single shot cable construction Resistant to chemicals, oils and fluids. Suitable for aerospace applications and is widely used in autoclaves. |
| Sensor Type         | Exposed Junction                                                                                                                                     |
| Thermocouple Type   | K IEC                                                                                                                                                |
| Cable Length        | 1M                                                                                                                                                   |
| Cable Type          | PTFE                                                                                                                                                 |
| Core / Strands      | 1/0.376mm                                                                                                                                            |
| Termination Type    | Terminated with a moulded-on miniature flat pin plug (Plug max temp 220°C)                                                                           |
| Max. Temperature    | 250°C                                                                                                                                                |
| Standards Met       | IEC-584-3                                                                                                                                            |
| Connector Type      | Plug                                                                                                                                                 |
| Connector Size      | Miniature                                                                                                                                            |