# PFA insulated Twin Twisted IEC Exposed Junction Thermocouple with Miniature Plug - Type J - 1/0.5 Strand Size - 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.

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 and development applications.

**Specifications**

# Specifications

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| **Product Code** | XE-0447-001 |
| **General Description** | Fast response, welded exposed junction |
| **Sensor Type** | Exposed Junction |
| **Thermocouple Type** | J IEC |
| **Cable Length** | 300mm |
| **Cable Type** | Teflon® PFA insulated twin-twisted lead |
| **Core / Strands** | 1/0.5mm |
| **Termination Type** | Miniature flat pin plug colour coded in accordance IEC 584 |
| **Max. Temperature** | 250°C |
| **Min. Temperature** | -75°C |
| **Tolerance** | Class 1 |
| **Standards Met** | IEC-584-3 |
| **Connector Type** | Plug |
| **Connector Size** | Miniature |
| **Series** | Exposed Junctions |