# 0.81mm Diameter Fast Response IEC Thermocouple Plain pot seal with 1 Metre of PFA insulated lead, 7/0.2mm flat pair with tails - Grounded Junction - 100mm



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.

**Specifications**

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| **Product Code** | XE-0224-001 |
| **General Description** | Plain pot seal (200°C) with 1 Metre of PFA insulated lead, 7/0.2mm flat pair with tails. |
| **Sensor Type** | Mineral Insulated |
| **Thermocouple Type** | K |
| **Element/hot junction** | Single element, junction grounded from sheath |
| **Probe Diameter** | 0.81mm |
| **Probe Length** | 100mm |
| **Sheath Material** | K - Stainless steel 316 |
| **Pot Type** | Plain (+200°C) |
| **Cable Length** | 1M |
| **Cable Type** | PFA Teflon® insulated flat pair cable and tails (colour coded to IEC 584) (Max Temp 250°C) |
| **Core / Strands** | 7/0.2mm |
| **Termination Type** | Bare Tails |
| **Max. Temperature** | K +650°C |
| **Min. Temperature** | K -40°C |
| **Tolerance** | Class 1 |
| **Standards Met** | In accordance with IEC 584 |
| **Probe Material** | 304 stainless steel |