Fabricated Tube Thermocouples with Crimp Seal and Lead Wire Type K JIS with 100mm Sheath Length - 4.5mm Sheath Diameter



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.

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Datasheet

A fabricated JIS thermocouple with 316 stainless steel protection tube and 1 metre PFA flat pair flexible lead wire.

These items have a measuring range of -75 to +250°C and are available in JIS Type K thermocouple calibration, with diameters of 3, 4.5 & 6mm 316 Stainless steel sheath, and standard lengths of 50, 100, 150 & 250 mm.

Class 1 Thermocouple accuracy

Sensor temperature rating -75 to +250°C

3, 4.5mm & 6mm 316 stainless steel sheath

50, 100, 150 & 200mm standard lengths

Typical Applications

Industrial Process Control

Pipes or Ducts

Ovens and heating

General purpose

Specifications

Specifications

Product Code	XE-7977-001
General Description	Fabricated Type K Thermocouple with Rigid Stainless Steel Sheath with 1 metre PFA lead
Thermocouple Type	K JIS
Cable Length	1M
Cable Type	PFA
Termination Type	Stripped Wires
Sheath Length (mm)	100mm
Sheath Diameter (mm)	4.5mm
Max. Temperature	250°C

Min. Temperature	-75°C
Standards Met	Class 1
Number of Wires	2
Series	Fabricated Tube Thermocouple