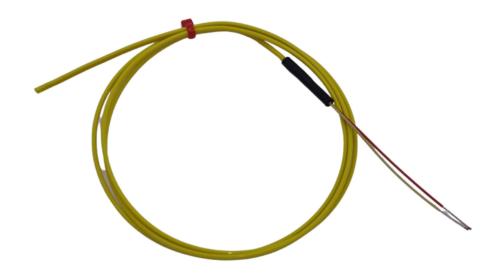


Hermetically Sealed Wire Thermocouple with Bare Tails- Type K ANSI



Labfacility are the UK's leading manufacturer of Temperature Sensors, Thermocouple Connectors and associated Temperature Instrumentation and stockists of Thermocouple Cables. The Company has been trading since 1971 and is ISO 9001 accredited.

Datasheet



An IP67 wire thermocouple that is hermetically sealed for use in corrosive or wet environments.

This versatile multi-purpose sensor has been specifically designed for use in and to protect against corrosion in harsh or wet environments. It has a quick response time and can be easily cleaned. The impermeable PFA insulated flexible wire thermocouple provides exceptional resistance to oils, fluids, gases, and chemicals and is electrically isolated.

The thermocouple tip contains the beaded sensing connection, which is weld-sealed to give a continuous PFA coating along the entire length and provide an atmosphere that is airtight and moisture-proof.

Specifications

	An IP67 wire thermocouple that is hermetically sealed for use in		
General Description	corrosive or wet environments		
Sensor Type	Hermetically sealed		
Thermocouple Type	K		
Cable Length	1m		
Cable Type	PFA Flat Pair insulation		
Core / Strands	7/0.2mm (24AWG)		
Termination Type	Bare Tails		
Max. Temperature	+260°C		
Min. Temperature	-75°C		
Tolerance	Class 1		
IP Rating	IP67		
RoHS Compliant	Yes		
Standards Met	ANSI		
Important Information	Pressure tested at 40 PSI as standard		

Hermetically Sealed Tip



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Datasheet



Typical Applications

- Pharmaceutical, Autoclaves and Sterilisation
- Food & Catering
- Environmental
- R & D, temperature mapping and data acquisition

Ordering Information

Туре	Cable Length	Termination	Manufacturers Code	Manufacturers Order Code
K	1m	Bare Tails	ZX-K-1-C7-T-A	XE-6362-001

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