

**ANSI Screw in Type K
Thermocouple 3 x 100mm 1/4"
NPT 1m PFA
XE-7381-001**



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.

Screw in type K temperature sensors with a measuring range of -75 to +250°C and 1 metre PFA flat pair lead wire.

Available with process thread options 1/4 BSPP, 1/2 BSPP & 1/4 & 1/2 NPT for direct mounting into vessels, pipes, tanks, or ducting for liquid or gas temperature measurement. With standard diameters of 3 & 6mm diameter 316 Stainless steel sheath and standard lengths of 50, 100, 150 & 200.

- Screw-in options 1/4 BSPP, 1/2 BSPP & 1/4 & 1/2 NPT process threads
- Type K Class 1 Thermocouple
- Sensor temperature rating -75 to +250°C
- 3 & 6mm 316 stainless steel sheath
- 50, 100, 150 & 200mm standard lengths

Typical Applications

- Industrial Process Control
- Pipes or Ducts
- Vessels & Tanks

Specifications

Series	Screw in thermocouples
Thermocouple Type	Type K ANSI
Cable Length	1m
Cable Type	PFA
Termination Type	Stripped Wires
Sheath Length (mm)	100mm
Sheath Diameter (mm)	3mm
Process Connection	1/4" NPT
Max. Temperature	+250°C
Min. Temperature	-75°C
Standards Met	ANSI
Number of Wires	2

Ordering Information

Type		Sheath Diameter	Sheath Length	Process connection	Manufacturers Code	Order Code
K	ANSI	3mm	50mm	1/4" BSPP	FAA-ISK-3.0-50-PC3-1.0-C7-T-A	XE-7364-001
K	ANSI	3mm	100mm	1/4" BSPP	FAA-ISK-3.0-100-PC3-1.0-C7-T-A	XE-7365-001
K	ANSI	3mm	150mm	1/4" BSPP	FAA-ISK-3.0-150-PC3-1.0-C7-T-A	XE-7366-001
K	ANSI	3mm	200mm	1/4" BSPP	FAA-ISK-3.0-200-PC3-1.0-C7-T-A	XE-7367-001
K	ANSI	6mm	50mm	1/4" BSPP	FAA-ISK-6.0-50-PC3-1.0-C7-T-A	XE-7368-001
K	ANSI	6mm	100mm	1/4" BSPP	FAA-ISK-6.0-100-PC3-1.0-C7-T-A	XE-7369-001
K	ANSI	6mm	150mm	1/4" BSPP	FAA-ISK-6.0-150-PC3-1.0-C7-T-A	XE-7370-001
K	ANSI	6mm	200mm	1/4" BSPP	FAA-ISK-6.0-200-PC3-1.0-C7-T-A	XE-7371-001
K	ANSI	3mm	50mm	1/2" BSPP	FAA-ISK-3.0-50-PC1-1.0-C7-T-A	XE-7372-001
K	ANSI	3mm	100mm	1/2" BSPP	FAA-ISK-3.0-100-PC1-1.0-C7-T-A	XE-7373-001
K	ANSI	3mm	150mm	1/2" BSPP	FAA-ISK-3.0-150-PC1-1.0-C7-T-A	XE-7374-001
K	ANSI	3mm	200mm	1/2" BSPP	FAA-ISK-3.0-200-PC1-1.0-C7-T-A	XE-7375-001
K	ANSI	6mm	50mm	1/2" BSPP	FAA-ISK-6.0-50-PC1-1.0-C7-T-A	XE-7376-001
K	ANSI	6mm	100mm	1/2" BSPP	FAA-ISK-6.0-100-PC1-1.0-C7-T-A	XE-7377-001
K	ANSI	6mm	150mm	1/2" BSPP	FAA-ISK-6.0-150-PC1-1.0-C7-T-A	XE-7378-001
K	ANSI	6mm	200mm	1/2" BSPP	FAA-ISK6.0-200-PC1-1.0-C7-T-A	XE-7379-001
K	ANSI	3mm	50mm	1/4" NPT	FAA-ISK-3.0-50-PC4-1.0-C7-T-A	XE-7380-001
K	ANSI	3mm	100mm	1/4" NPT	FAA-ISK-3.0-100-PC4-1.0-C7-T-A	XE-7381-001
K	ANSI	3mm	150mm	1/4" NPT	FAA-ISK-3.0-150-PC4-1.0-C7-T-A	XE-7382-001
K	ANSI	3mm	200mm	1/4" NPT	FAA-ISK-3.0-200-PC4-1.0-C7-T-A	XE-7383-001
K	ANSI	6mm	50mm	1/4" NPT	FAA-ISK-6.0-50-PC4-1.0-C7-T-A	XE-7384-001
K	ANSI	6mm	100mm	1/4" NPT	FAA-ISK-6.0-100-PC4-1.0-C7-T-A	XE-7385-001
K	ANSI	6mm	150mm	1/4" NPT	FAA-ISK-6.0-150-PC4-1.0-C7-T-A	XE-7386-001
K	ANSI	6mm	200mm	1/4" NPT	FAA-ISK-6.0-200-PC4-1.0-C7-T-A	XE-7387-001
K	ANSI	3mm	50mm	1/2" NPT	FAA-ISK-3.0-50-PC2-1.0-C7-T-A	XE-7388-001
K	ANSI	3mm	100mm	1/2" NPT	FAA-ISK-3.0-100-PC2-1.0-C7-T-A	XE-7389-001
K	ANSI	3mm	150mm	1/2" NPT	FAA-ISK-3.0-150-PC2-1.0-C7-T-A	XE-7390-001
K	ANSI	3mm	200mm	1/2" NPT	FAA-ISK-3.0-200-PC2-1.0-C7-T-A	XE-7391-001
K	ANSI	6mm	50mm	1/2" NPT	FAA-ISK-6.0-50-PC2-1.0-C7-T-A	XE-7392-001
K	ANSI	6mm	100mm	1/2" NPT	FAA-ISK-6.0-100-PC2-1.0-C7-T-A	XE-7393-001
K	ANSI	6mm	150mm	1/2" NPT	FAA-ISK-6.0-150-PC2-1.0-C7-T-A	XE-7394-001
K	ANSI	6mm	200mm	1/2" NPT	FAA-ISK-6.0-200-PC2-1.0-C7-T-A	XE-7395-001