

ANSI Glassfibre Insulated Exposed Junction Thermocouple with Bare Tails - Type K



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.

Labfacility have supplied Farnell for over 30 years, and an extensive range of our products are available to buy online, from stock, direct from Farnell.

Datasheet



Specifications

General Description	Fast response, welded exposed junction			
Sensor Type	Good temperature resistance (not suitable in fluids)			
Thermocouple Type	K			
Thermocouple Junction	Exposed			
Cable Length	0.3, 1, 2, 5 & 10 metre			
Cable Type	glassfibre insulated flat pair cable			
Core / Strands	1/0.3mm			
Cable Termination	Bare tails			
Max. Temperature	+350°C (short periods up to 400°C)			
Min. Temperature	-60°C			
Tolerance	ANSI MC96.1 Class 2			
Standards Met	ANSI MC96.1			

Ordering Information

Туре	Style	Material	Cable Size	Length	Termination	Manufacturers Code	Farnell Order Number
K	FLAT PAIR	GLASSFIBRE	1/0.3mm	0.3m (0.98ft)	Bare Tails	Z3-K-0.3-1/0.315-T- ANSI	XF-3043-FAR
K	FLAT PAIR	GLASSFIBRE	1/0.3mm	1m (3.3ft)	Bare Tails	Z3-K-1.0-1/0.315-T- ANSI	3584238
K	FLAT PAIR	GLASSFIBRE	1/0.3mm	2m (6.56ft)	Bare Tails	Z3-K-2.0-1/0.315-T- ANSI	3584241
K	FLAT PAIR	GLASSFIBRE	1/0.3mm	5m (16.4 ft)	Bare Tails	Z3-K-5.0-1/0.315-T- ANSI	2785097
K	FLAT PAIR	GLASSFIBRE	1/0.3mm	10m (32.8ft)	Bare Tails	Z3-K-10.0-1/0.315-T- ANSI	3584245

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Thermocouple & PRT Cable

Thermocouple cables are available in IEC or ANSI colour codes. Insulation types include PFA, PTFE, PVC &

Fibreglass. Available spool lengths include 10, 25, 50, 100 and 200m.

Best Sellers



ANSI PTFE Insulated Twin Twisted Farnell 2443696 Newark 73AC8304

ANSI PFA Insulated Twin Twisted Farnell 2443711 Newark 73AC8297

Fabricated and Specialist Thermocouples

Styles include; Magnet, Washer, Nozzle, Leaf, Bayonet & Bolt thermocouple. Various lengths and calibration types available.

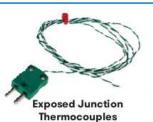
Best Sellers



Washer Thermocouple Farnell 8597952 **Newark 38K1555**



Magnet Thermocouple Farnell 2081298 Newark 88T2877



Including exposed junctions with fitted or moulded miniature plug and insulated leads, ideal for test and development applications.

1, 2, 3, 5 & 10m lengths available in IEC or ANSI colours.

Best Sellers









Thermocouple Connectors

Range of miniature or standard thermocouple connectors. Available in thermocouple types K, J, T, E, N, RS, B, and copper. IEC, ANSI & JIS colour codes available.

Best Sellers



IEC Thermocouple PCB Socket Farnell 2347056 **Newark 06X5514**



IEC Thermocouple Plug Farnell 7086362

ANSI Thermocouple Socket

Farnell 2347121 Newark 06X4819



RTD Detectors

Wire-wound type provides greater accuracy and stability but are vulnerable to shock.

Flat film type are resistant to shock and have quicker thermal response times.

Various lengths and diameters available, in class A, B and 1/10th Din.

Best Sellers



Farnell 8598550 Newark 38K0883

PT100 Wire **Wound Detector**

Farnell 2770776 Newark 25AC2608

PT100 Class A Thin Film Detector Farnell 8598525

Newark 38K0885

Mineral Insulated Thermocouples

Available in various calibration types with a variety of terminations.

These include; Thermocouple plugs, Terminal heads and Thermocouple cable.

Best Sellers



ANSI Thermocouple Farnell 2420317 Newark 53X3217

IEC Thermocouple with Mini Plug

Farnell 4248338 Newark 19J1166

IEC Melt Bolt Thermocouple Farnell 2816490 Newark 44AC8638



Resistance Thermometer Detectors (RTD) / Platinum Resistance Thermometers (PRT)

To suit a wide range of applications and styles, available in class A or B.

Sensor Probe Farnell 8598096 Newark 38K0974

Stainless Steel Tube with Teflon Lead Farnell 2420300 Newark 53X3459

Pt100 Outdoor/ Cold Store Temperature Sensor Farnell 2816462

Newark 44AC8648

L60 Fine Wire Thermocouple Welder

The Thermocouple Welder is a compact, simple-to-use instrument designed for thermocouple and fine wire welding. Supplied with foot switch, spare electrodes, pliers & safety glasses, impact clip and pen plate.

Best Sellers







L60+ Thermocouple & Fine Wire Welder and accessories Farnell 2897470 Newark 62AC8741

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