

IEC PFA Insulated Fine Gauge Exposed Junction Thermocouple (0.076mm conductors) - 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 tip exposed junction			
Sensor Type	Exposed Junction			
Thermocouple Type	K			
Cable Length	0.3, 0.5, 1, 2m			
Cable Type	Teflon® PFA insulated wires			
Core / Strands	0.003" (0.076mm) conductors			
Termination Type	Bare tails			
Max. Temperature	+260°C			
Min. Temperature	-75°C			
Standards Met	IEC-584-3			

Ordering Information

Туре	Style	Material	Cable	Length	Termination	Manufacturers	Farnell Order
			Size			Code	Number
K	TWISTED	PFA	0.076mm	0.3m (0.98ft)	Bare Tails	ZO-K-0.3-C88-T-I	4628648
K	TWISTED	PFA	0.076mm	0.5m (1.64 ft)	Bare Tails	Z0-PFA-K-0.5	2420342
K	TWISTED	PFA	0.076mm	1m (3.3ft)	Bare Tails	ZO-PFA-K-1	2420343
K	TWISTED	PFA	0.076mm	1m (3.3ft)	Bare Tails	ZO-PFA-K-1 (Pack of 5)	8598240
K	TWISTED	PFA	0.076mm	2m (6.56ft)	Bare Tails	Z0-PFA-K-2	2420344

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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.

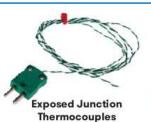
Best Sellers



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



ANSI Type K Exposed Junction Farnell 2443720 Newark 84X0232

IEC Type T Exposed Junction Farnell 7076186 Newark 68C2613

IEC Type K Exposed Junction Farnell 4100748 Newark 15J1022



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.



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



IEC Thermocouple Plug

Farnell 7086362 **Newark 67C1559**





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



PT1000 Thin Film Detector Farnell 8598550 Newark 38K0883

PT100 Wire **Wound Detector**

Farnell 2770776 Newark 25AC2608

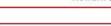
PT100 Class A Thin Film Detector Farnell 8598525 **Newark 38K0885**



Mineral Insulated Thermocouples

Available in various calibration types with a variety of terminations.

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





ANSI Thermocouple Farnell 2420317 Newark 53X3217

Newark 19J1166

IEC Thermocouple with Mini Plug Farnell 4248338

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.

Best Sellers



Sensor Probe Farnell 8598096 Newark 38K0974



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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