

Pipe Clamp Surface Pt100 RTD Jubilee Style with PFA Lead



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



A surface temperature sensor with a measuring range of -50 to +250°C with a Pt100 class A 4 wire resistance thermometer detector (RTD).

Available in four sizes with adjustable jubilee clip to fit pipe diameters of 13-20mm, 20-32mm, 30-45mm and 40-55mm.

Designed to be easily installed for robust clamp contact with pipes or round surfaces with various diameters.

With a 2 metres PFA insulated flexible lead wire and stripped tails.

- Pt100 RTD class A 4 wire resistance thermometer as per IEC 751
- Sensor temperature rating -50 to +250°C
- Adjustable to suit pipe diameters 13-20mm, 22-30mm, 30-45mm and 40-55mm

Specifications

Sensor Type	Pt100
Cable Length	2M
Cable Type	PFA
Cable Termination	Stripped wires
Max. Temperature	250°C
Min. Temperature	-50°C
Tolerance	Class A
Number of Wires	4 wire

Ordering Information

Туре	colour	Number of	Class	To fit Pipe	Cable	Termination	Farnell Order Code
	code	Wires		Diameter	Length		
Pt100	IEC	4	Α	13-20MM	2m	stripped wires	XF-3015-FAR
Pt100	IEC	4	Α	20-32MM	2m	stripped wires	XF-3016-FAR
Pt100	IEC	4	Α	30-45MM	2m	stripped wires	XF-3017-FAR
Pt100	IEC	4	Α	40-55MM	2m	stripped wires	XF-3018-FAR

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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.

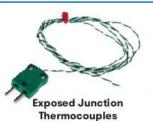
Best Sellers



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





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



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.



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.

Best Sellers



Pt100 Heavy Duty Sensor Probe Farnell 8598096 Newark 38K0974

Pt100 Sensor in 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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