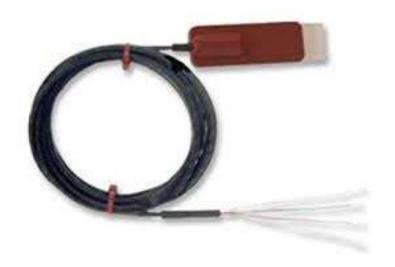


Self-Adhesive Patch PT100 Sensor with PFA insulated outer jacket - Type PRT - 1m, 2m, 3m, 5m



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



The RTF4/NAH style is a surface sensor encapsulated within a silicone rubber patch.

- Used for surface applications.
- Class B tolerance.
- PFA insulated lead.
- 4-wire tail termination to IEC60751.
- PFA lead.

Specifications

Sensor Type	Silicone rubber patch with self-adhesive foil backing		
Element	Pt100		
Patch dimensions	L40 x W15mm x D5mm		
Cable Length	2m		
Cable Type	PFA insulated outer jacket		
Core / Strands	7/0.1mm		
Cable Termination	Bare Tails		
Max. Temperature	+150°C		
Min. Temperature	-50°C		
Accuracy	Class B		
Number of Wires	4		

Ordering Information

Type	Cable Length	Termination	Farnell Order	MPN
			Code	
RTD	1m	Bare Tails	XF-2663-FAR	RTF4-1/NAH
RTD	2m	Bare Tails	254678	RTF4-2/NAH
RTD	3m	Bare Tails	XF-2664-FAR	RTF4-3/NAH
RTD	5m	Bare Tails	XF-2665-FAR	RTF4-5/NAH

PRT - 27 May-23



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

Bayonet Thermocouple Farnell 2785115 Newark 37AC0993

Magnet Thermocouple Farnell 2081298 Newark 88T2877



Exposed Junction Thermocouples

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 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









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**

IEC Thermocouple with Mini Plug

Farnell 4248338 **Newark 19J1166**

IEC Melt Bolt Thermocouple Farnell 2816490 Newark 44AC8638





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

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

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

