

TW Welded Tip Fast Response Thermocouple Sensor

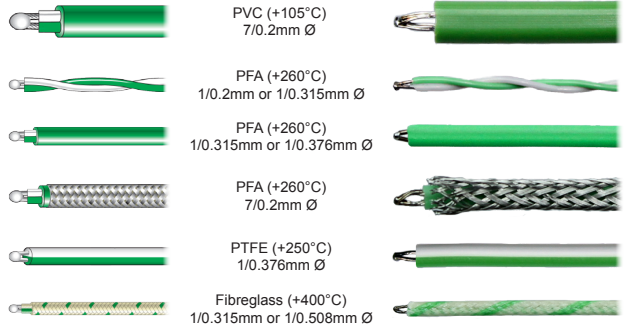
Very popular for test and development applications.

Available with PVC (+105°C), PFA (+260°C), PTFE (+250°C) or Fibreglass (+400°C) cable insulations and 7/0.2mm, 1/0.2mm, 1/0.315mm, 1/0.376mm or 1/0.508mm conductor diameters.

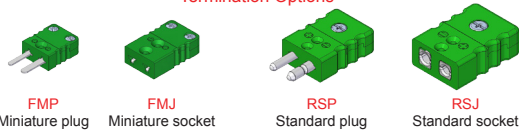
The sensor can also be supplied with a miniature or standard thermocouple connector attached to the cable, if required.

Standard lengths: 2m and 5m, but can be supplied in custom lengths to suit your application.

- Popular for test and development applications
- Thermocouple Types K, J, T, N
- PVC (+105°C), PFA (+260°C), PTFE (+250°C) or Fibreglass (+400°C) insulation
- 7/0.2mm, 0.2mm, 0.315mm, 0.376 or 0.508mm diameter conductor options
- Optional thermocouple connector
- Standard 2m or 5m cable (custom lengths available)



Termination Options



Sensor Type		Code
Welded Tip Fast Response Thermocouple Sensor		TW
Conductor/Thermocouple Type (IEC 60584.2)		Code
K	Nickel Chromium vs. Nickel Aluminium	K
J	Iron vs. Constantan	J
T	Copper vs. Constantan	T
N	Nicrosil vs. Nisil	N
Cable Insulation		Code
PVC		P
PFA		T
PTFE (Single Shot)		A
Fibreglass		F
Conductor Diameter		Code
7/0.2mm		1
0.2mm		2
0.315mm		3
0.376mm		4
0.508mm		5
Cable Length (mm)		Code
As required to suit your application (standard lengths: 2000mm and 5000mm)		e.g. 2000mm
Optional Thermocouple Connector (supplied attached to cable)		Code
Not required		NR
Miniature Thermocouple Plug		FMP
Miniature Thermocouple Socket		FMJ
Standard Thermocouple Plug		RSP
Standard Thermocouple Socket		RSJ

See pages 53-58 for full details of thermocouple connectors

Order Code (example)	1	2	3	4	5	6
	TW	- K	T	3	- 2000mm	- FMP

TW-PATCH Self Adhesive Thermocouple Attachment Pads

Self adhesive Thermocouple attachment pads. Designed for attaching small diameter thermocouples to surfaces. Temperature range -50°C to +250°C.

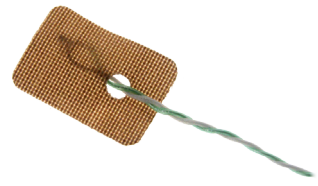
Patch dimensions: 18mm (L) x 12mm (W) x 2.7mm (punched hole diameter).

Available in packs of 20 or 100 self adhesive pads.

- Designed for attaching small thermocouples to surfaces
- -50°C to +250°C temperature range
- Available in packs of 20 or 100



20 Pack Example



18mm (L) x 12mm (W) x 2.7mm (punched hole Ø)

Note: thermocouple sensor available separately (not supplied)

Order Code	20 Pads TW-PATCH-20	100 Pads TW-PATCH-100
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