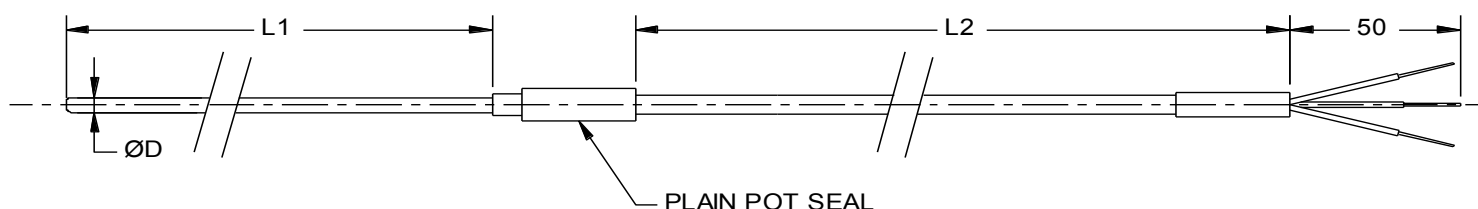
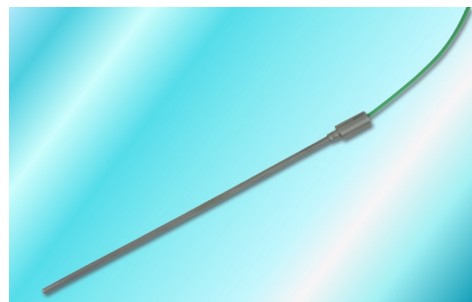


## TWM13-P

### Mineral Insulated Pt100 with Lead



- Mineral Insulated Thermometer with Flying Lead
- Operating Temperatures up to 600°C
- Bend to Shape Fast Response Sensor
- Ideal for Very Long Probes
- Available in Very Small Diameters



#### Specifications

Sensor Type	Platinum Resistance Thermometer—Pt100 or Pt1000. Other types available—please enquire.
Operating Range	-200 to +600°C
Sheath Material	316 stainless steel
Tolerance Band	Class B, Class A, 1/3 DIN, 1/5 DIN or 1/10 DIN
Wiring System	2, 3 or 4 wire, Simplex or Duplex
Lead Types	A - PVC/PVC Screened (-10 to +105°C) B - Silicone Rubber Unscreened (-60 to +180°C) C - PTFE/PTFE Screened (-200 to +250°C) D - Glass Fibre Stainless Steel Overbraid (0 to 350°C) (Other cables available upon request).

# TWM13-P

## Mineral Insulated Pt100 with Lead



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**TWM13-P**

Sensor Type	
Pt100	A
Pt1000	B

Number of Wires	
2 wire	2
3 wire	3
4 wire	4

No. of Detectors	
Simplex	S
Duplex	D

Tolerance	
Class A	A
Class B	B
1/3 DIN	C
1/5 DIN*	D
1/10 DIN*	E

\* Not available for Pt1000

Sheath Dia - ØD	
3.0mm*	30
4.5mm	45
6.0mm	60
8.0mm	80

\*Not available with Duplex detector

Specials Code	
Refer to Sales Office	

Lead Length L2	
Enter length in mm	

Lead Type	
PVC	A
Silicone	B
PTFE	C
GF + SSOB	D

Sheath Length L1	
Enter length in mm	

NOTE: Some sheath diameter / lead type combinations require a pot seal. Some option combinations not possible.

This data sheet gives details of the most popular options available for this type of sensor but is not intended to give an exhaustive list of possibilities. If you have a special requirement please do not hesitate to contact our sales office for assistance.

### Accessories for your sensor...



Compression Fittings



Pockets / Thermowells



Extension Cables