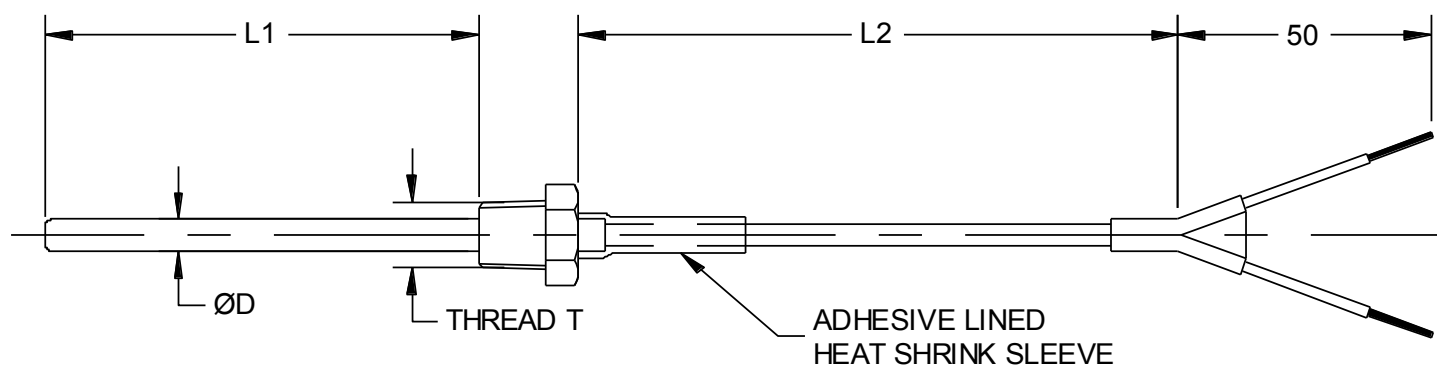


TWE2-P

Resistance Thermometer with Fixed Process Connection & Lead



- Sensor Probe with Flying Lead and Process Connection.
- Welded Process Connection for Easy Installation.
- No Need for Compression Fittings.
- Standard Choice of Wiring, Detectors, Sheath Sizes & Lead Types.
- Manufactured to Your Requirements.
- UKAS or Traceable Calibration Available.



Specifications

Sensor Type	Platinum Resistance Thermometer—Pt100 or Pt1000. Other types available—please enquire.
Operating Range	Generally limited to range of lead as standard - see below - but can be extended by request.
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).

TWE2-P

Resistance Thermometer with Fixed Process Connection & Lead



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TWE2-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
1/8"	32
4.0mm	40
4.5mm	45
3/16"	48
5.0mm	50
6.0mm	60
6.4mm	64
8.0mm	80
10.0mm	100
12.0mm	120
15.0mm	150

*Not available with Duplex detector

Specials Code	
Refer to Sales Office	

Lead Length L2 (mm)	
Enter length in mm	

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

Thread Size T	
1/4"BSP	A
1/2"BSP	B
3/4"BSP	C
1"BSP	D
1/4"BSPT	E
1/2"BSPT	F
3/4"BSPT	G
1"BSPT	H
1/2"NPT	I
3/4"NPT	J

Sheath Length L1 (mm)	
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...



Calibration



Pockets / Thermowells



Extension Cables