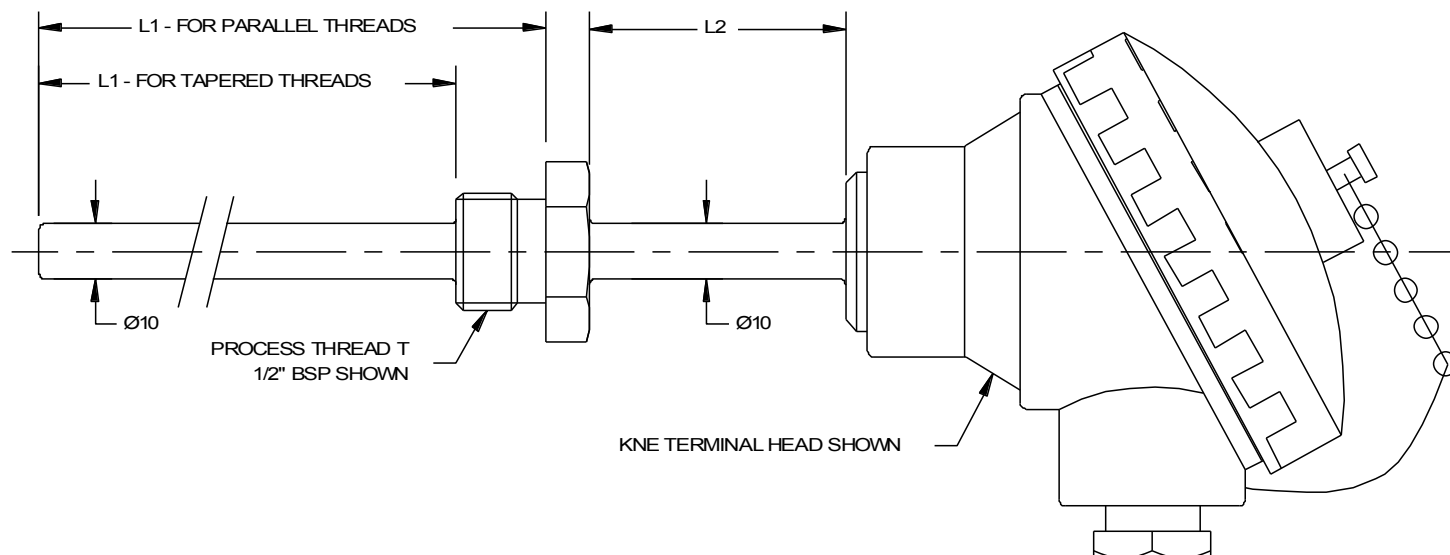
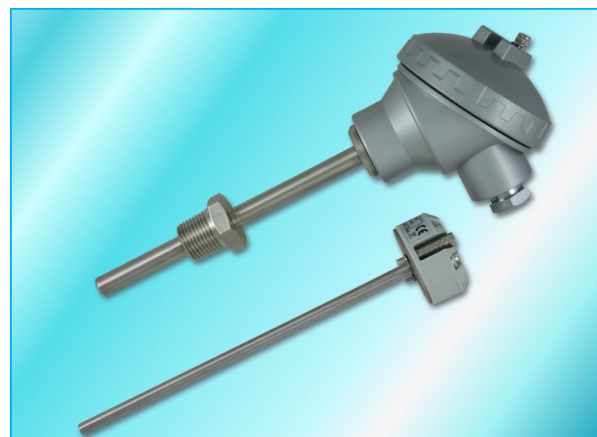


## TWL8-P

### Platinum Resistance Thermometer with Pocket and Spring Loaded DIN Insert



- Sensor with Pocket and Insert
- Stainless Steel Pocket Fitted into the Terminal Head
- Separate Spring Loaded Insert fitted inside Head
- Easy Sensor Withdrawal / Replacement
- Immersion Lengths and Process Connections manufactured to your requirements.
- Choice of terminal block or transmitter options



### Specifications

Sensor Type	Platinum Resistance Thermometer—Pt100 or Pt1000. Other types available—please enquire.
Operating Range	-50 to 250°C (Unless Otherwise Requested)
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 - KNE Aluminium Alloy, IP68 B - KSE Aluminium Alloy, IP68 C - ABS, IP67 D - Glass Filled Nylon, IP65 E - 316 stainless steel, IP68 (Other heads available upon request)
Head Options	A - Ceramic Terminal Block B - In Head Transmitter—Various types available C - Tails for Customers Own Transmitter

# TWL8-P

## Platinum Resistance Thermometer with Pocket and Spring Loaded DIN Insert



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TWL8-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

Immersion L1	
Enter length in mm	

Specials Code	
Refer to Sales Office	

Head Options	
Block	1
Transmitter*	2
Tails	3

\*Not available with KSE head

Head Type	
KNE	A
KSE*	B
ABS	C
Nylon	D
St/Steel	E

Extension Length L2	
Enter length in mm	

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

NOTE: 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



Signal Conditioners



Pockets / Thermowells



Extension Cables