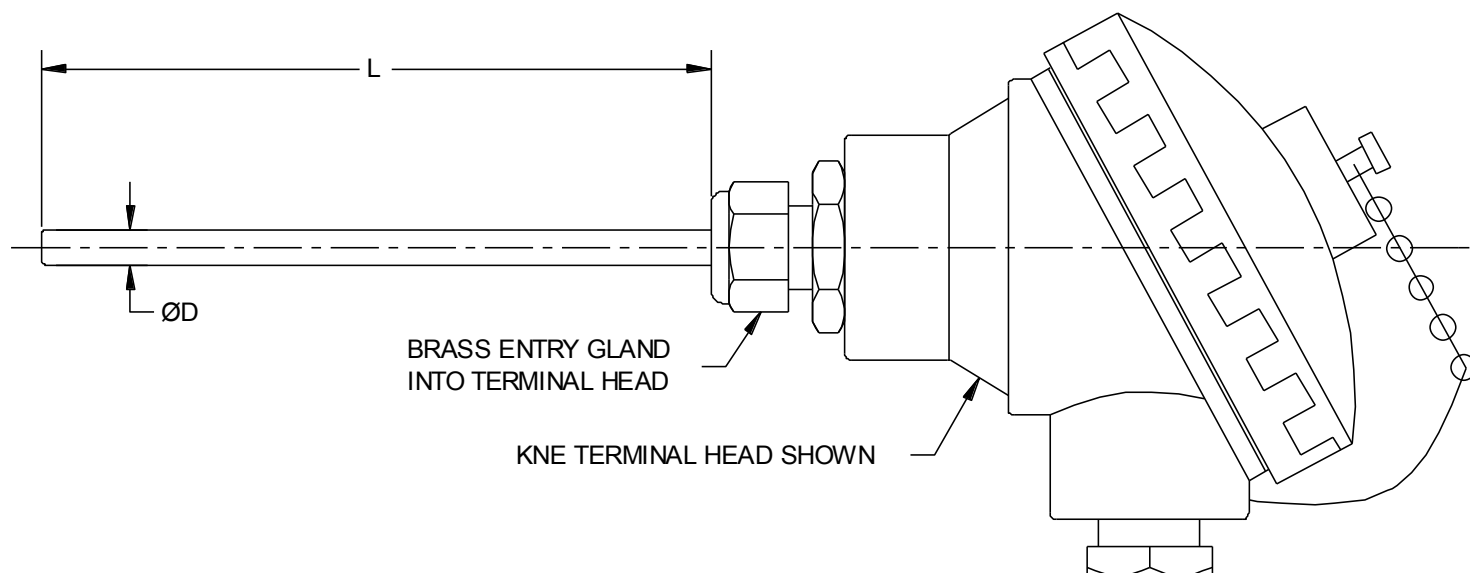


## TWM15-P

### Mineral Insulated Pt100 with Terminal Head



- Mineral Insulated Thermometer with Terminal Head
- Operating Temperatures of up to 600C
- Suitable for a Wide Variety of Demanding Applications
- Semi-Flexible Sensor available to Almost Any Length
- Choice of Terminal Head Fittings



#### Specifications

Sensor Type	Platinum Resistance Thermometer—Pt100 or Pt1000. Other types available—please enquire.
Operating Range	-200 to +600°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
Head 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 C - Tails for Customers Own Transmitter

# TWM15-P

## Mineral Insulated Pt100 with Terminal Head



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TWM15-P

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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	

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

Sheath Length L1 (mm)	
Enter length in mm	

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