

TEMPERATURE SENSOR WITH TRANSMITTER

Special Features:

- Mineral Insulated
- Available in all sheath diameters
- Mineral Insulation enables flexibility and durability
- Class 'A' Tolerance as per IEC-751
- Sheath Available in exotic materials

Applications:

Such Design is generally used in all industries, machinery manufacturers, bearing temperature measurement, etc. where space is limited

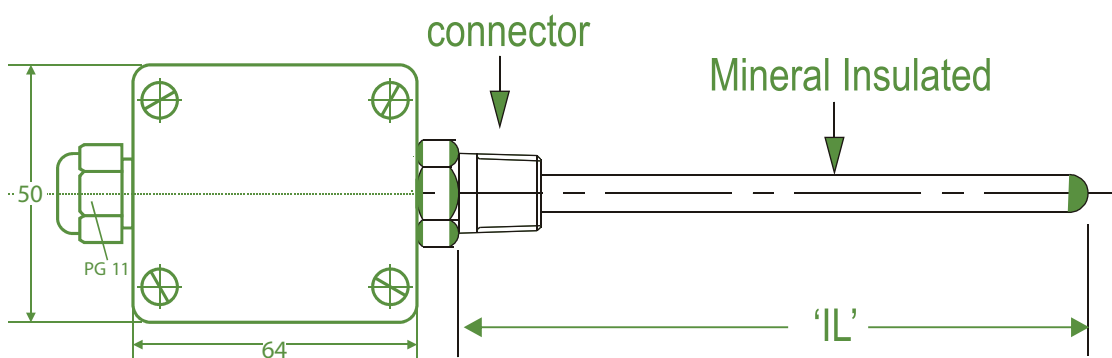


Performance Specifications:

No. of Element	: Simplex / Duplex / Triplex
Element Type	: PT-100 / PT-1000
Temperature Range	: -200°C to 600°C (Customized Ranges Possible)
Ambient Temperature	: -80°C to 150°C
Accuracy	: ±0.2% of F.S
Max Pressure	: 16 Bar
Input Voltage	: 12 - 36 VDC
Output	: 4 - 20 mA / PT-100 / PT-1000
Sheath Diameter	: 3mm - 12 mm
Display	: 4 Digit 7 Segment LED Optional
Units	: °C / °F / °K

Wetted Parts	: AISI 316 SS
Connection	: AISI 316 SS
Case	: Fireproof ABS
Connector	: Nylon 6/6
Media Compatibility	: All Materials compatible with AISI 316 SS
Protection	: IP 66

Dimensions:



HOW TO ORDER

Basic Model:

MTT001

S Simplex D Duplex T Triplex

S

Output Type:

Cur

Pt-100 Pt - 100 RTD Pt-1000 Pt - 1000 RTD Cur 4 - 20mA, 2 Wire

Temperature Range:

C

F -200 C to 200 C C 0 C to 500 C X Custom Range

Wire Configuration:

2W

2W 2-Wire Configuration 3W 3-Wire Configuration 4W 4-Wire Configuration

Sheath Diameter:

6mm

3mm 3mm Diameter 6mm 6mm Diameter 10mm 10mm Diameter NIL NIL

Process Connection (P):

06B

03B	1/8" BSP (M)	06BT	1/4" BSPT (M)	15N	1/2" NPT (M)	M16	M 16 X 1.5 (M)
03N	1/8" NPT (M)	10B	3/8" BSP (M)	15B	1/2" BSP (M)	M20	M 20 X 1.5 (M)
06B	1/4" BSP (M)	10BT	3/8" BSPT (M)	15BT	1/2" BSPT (M)	XXX	Other
06N	1/4" NPT (M)	10N	3/8" NPT (M)	M12	M 12 X 1 (M)	NIL	NIL

Terminal Head Connection:

PG1

M12 M12, 2 Pin Connection PG1 PG11 Cable Gland DIN Mini DIN XX Custom

Immersion Length:

L100

L Indicate Immersion Length in mm

Options:

HTT

HTT	Head Mounted Temperature Transmitter with HART	FPC	Five Point Calibration Certificate
BPT	S.S Base Plate for Temperature Transmitter Mounting	STP	Stainless Steel Tag Plate
3DN	1/3 DIN Accuracy	5DN	1/5 DIN Accuracy

Ordering Example:

MTT001-S-CUR-C-2W-6MM-06B-PG1-L100MM-HTT