

2-WIRE HEAD MOUNT RTD TRANSMITTER

TT-P

FEATURE

- Accuracy: RTD: 0.15%
- Wide selection of input / output range
- Dimension small
- Low output ripple
- Head Mount type
- High stability & low cost

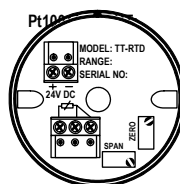


SPECIFICATION

Input Range	Input Impedance	Output Range	Load Resistance
Pt100Ω -100 ~ 800℃	≥10M ohm	4 ~ 20 mA	≤ (Vs-12) / 20mA (ohm)

Accuracy:	RTD (Pt100): ±0.15% of F.S.
Response time:	≤300 msec.
Span adjustment::	≤10% of F.S.
Zero adjustment::	≤5% of F.S.
Output ripple:	≤0.3% of F.S.
Power Supply:	DC 16 ~ 36V
Open circuit protection:	Upscale > 22mA
Operating temperature:	0~60 ℃
Operating relative humidity:	20~95 %RH
Temperature coefficient:	≤100 PPM/℃
Cold junction	25±10℃, error≤0.5℃
Storage temperature:	-10~70 ℃
Weight:	50g

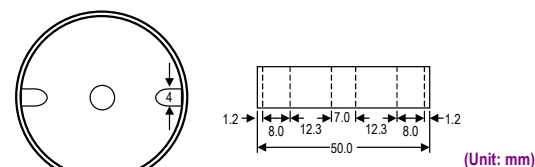
ADJUSTMENT



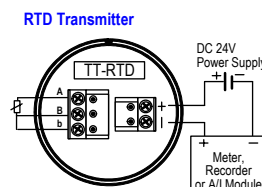
ZERO: Zero Adjust Pot (Clockwise: o/p increase)

SPAN: Span Adjust Pot (Clockwise: o/p increase)

DIMENSIONS



CONNECTION DIAGRAM



ORDER INFORMATION

TT-	P	Input Range
RTD	P	CODE
●	A	-50 ~ +100℃
●	B	-10 ~ +40℃
●	C	0 ~ 50℃
●	D	0 ~ 100℃
●	E	0 ~ 200℃
●	F	0 ~ 400℃
●	G	0 ~ 500℃
●	H	0 ~ 600℃
●	I	0 ~ 800℃
●	O	Specify

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