

溫度隔離傳送器

RTD ISOLATED TRANSMITTER

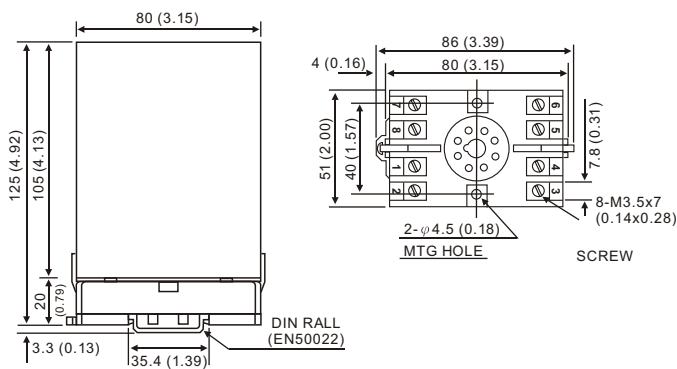


PTR - 1 RTD Isolated Transmitter

Specifications

- Accuracy** : $\pm 0.15\%$ ($23 \pm 5^\circ\text{C}$)
- Operating Temp.** : $0 \sim 60^\circ\text{C}$ / Below 90% R.H.
- Storage Temp.** : $-10 \sim 70^\circ\text{C}$ / Below 80% R.H.
- Power Supply** : AC $115\text{V} \pm 10\%$, 50/60Hz
AC $230\text{V} \pm 10\%$, 50/60Hz
Option : DC 12, 24, 48, $120\text{V} \pm 20\%$
- Power Consumption** : Approx. 5VA
- Dielectric Strength** : AC 1800V/1min (Input/Power)
- Span Adjustment** : $\pm 10\%$
- Zero Adjustment** : $\pm 5\%$
- Response time** : 0.4 sec. (0~90%)
- Mounting** : DIN rail
- Isolation** : Input / Output / Power / Case
- Input sensor** : PT-100 (Standard)
- Range** : $-100 \sim 500^\circ\text{C}$
- Output voltage** : 0~10V
Load resistance=output voltage \div 10mA
- Output current** : 0~20mA
Load resistance=10V \div output current
- Output ripple** : $\leq 0.5\%$ RO. (peak - peak)

Dimensions



Features

- Accuracy $\pm 0.15\%$
- Wide input and output range selection
- Plug-in type

Order Code

PTR - 1 - - -

Input	Output
1 : $0 \sim 50^\circ\text{C}$	V1 : 0~10V
2 : $0 \sim 100^\circ\text{C}$	V2 : 0~5V
3 : $0 \sim 200^\circ\text{C}$	V3 : 1~5V
4 : $0 \sim 400^\circ\text{C}$	V4 : 0~1V
5 : $-50 \sim +50^\circ\text{C}$	V5 : 0~50mV
6 : $-100 \sim +100^\circ\text{C}$	A1 : 4~20mA
Y : Option	A2 : 0~20mA
	A3 : 0~10mA
	A4 : 0~1mA
	Y : Option

Power Supply

- 1 : AC $115 \pm 10\%$, 50/60Hz
- 2 : AC $230 \pm 10\%$, 50/60Hz
- Y : Option. (DC 12, 24, 48, $120\text{V} \pm 20\%$)

Connection Diagram

