

# 位置隔離傳送器

# POSITION ISOLATED TRANSMITTER

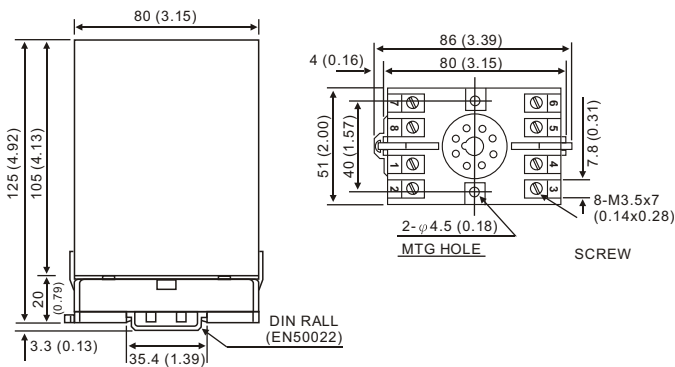


PP - 1 Position Isolated Transmitter

## Specifications

- Accuracy** :  $\pm 0.1\%$  ( $23 \pm 5^\circ\text{C}$ )
- 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** :  $0 \sim 10\text{K}\Omega$  (3-wire)
- Output voltage** :  $0 \sim 10\text{V}$   
Load resistance = output voltage  $\div$  10mA
- Output current** :  $0 \sim 20\text{mA}$   
Load resistance =  $10\text{V} \div$  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

PP - 1 -  -   -

| Input                         | Output                    |
|-------------------------------|---------------------------|
| 1 : $0 \sim 100\Omega$        | V1 : $0 \sim 10\text{V}$  |
| 2 : $0 \sim 500\Omega$        | V2 : $0 \sim 5\text{V}$   |
| 3 : $0 \sim 1\text{K}\Omega$  | V3 : $1 \sim 5\text{V}$   |
| 4 : $0 \sim 5\text{K}\Omega$  | V4 : $0 \sim 1\text{V}$   |
| 5 : $0 \sim 10\text{K}\Omega$ | V5 : $0 \sim 50\text{mV}$ |
| Y : Option                    | A1 : $4 \sim 20\text{mA}$ |
|                               | A2 : $0 \sim 20\text{mA}$ |
|                               | A3 : $0 \sim 10\text{mA}$ |
|                               | A4 : $0 \sim 1\text{mA}$  |
|                               | 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

