

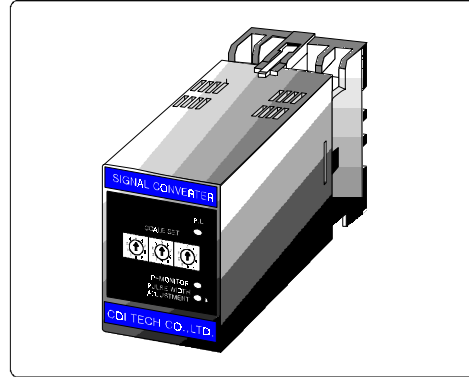
PULSE TO PULSE SCALER

● GENERAL SPECIFICATION

- Construction : Plug -in
- Wring : M3.5 Screw Terminal
- Isolation : Power to Input to Output1 to Output2
- Adjustment : Zero & Span $\pm 20\%$ of full scale

● INPUT

- Open collector : 12VDC/4mA
- Voltage pulse : Square or sine waveforms
- Dry contact : 12VDC/4mA
- Current pulse input impedance : 250
- Input cut off bias voltage adjustment : 0~6VDC max



The model CDI -CPS accepts the various pulse type signal (square or sine wave, magnetic sensor signal etc.)and provides isolated pulse signal outputs that is divided by user's setting value.

● OUTPUT

- Open collector : 24VDC/50mA
- Frequency range : 0~ 10KHz
- Voltage pulse
- Level:High -- $V \pm 10\%$
- Low -- 0 0.5V
- Load impedance : 600 max
- Dry contact : 250VAC/3A ,30VDC/5A
- Current pulse : 0 ~ 20mA/DC Standard

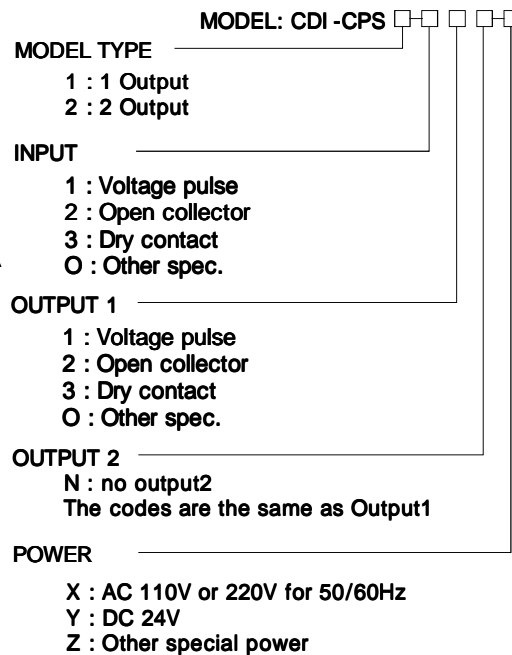
● INSTALLATION

- Operating temperature : -5 ~ 55
- Operating humidity : 90%RH Max (none condensing)
- Power supply
- AC : 110V or 220V/60Hz $\pm 10\%$, approx 3VA
- DC : 18V ~ 30V $\pm 10\%$, approx 3VA
- Power selection : AC 110V/220V Switch in the back plane
- Mounting : Wall or DIN rail

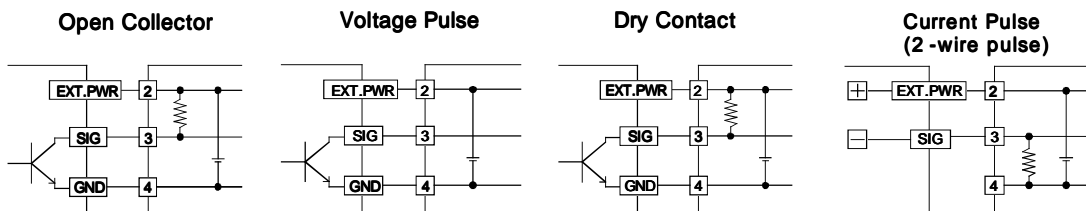
● PERFORMANCE

- Accuracy : $\pm 0.2\%$
- Temp'coefficient : $\pm 0.015/$
- Response time : 0.5 Sec or less(0~90%)
- Insulation resistance : 100M or more with 500VDC(Input/Output/Power)
- Dielectric strength : 1500VAC at 1minute (Input to Output to Power)

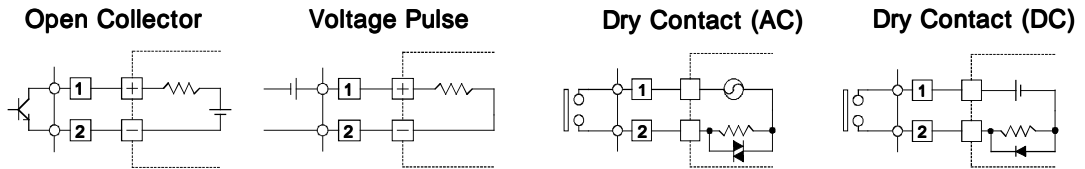
● ORDERING CODE SELECTION



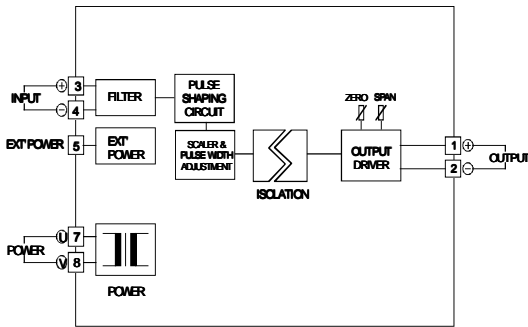
● INPUT CONNECTION CIRCUIT



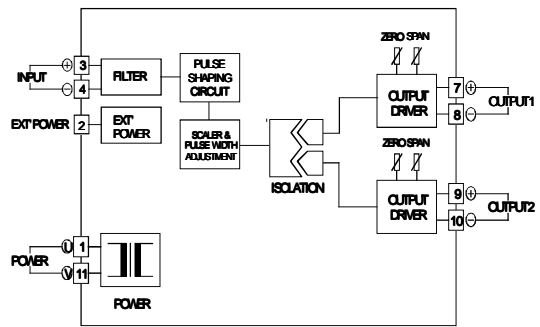
● **OUTPUT CONNECTION CIRCUIT**



● **8 PIN CONNECTION DIAGRAM**

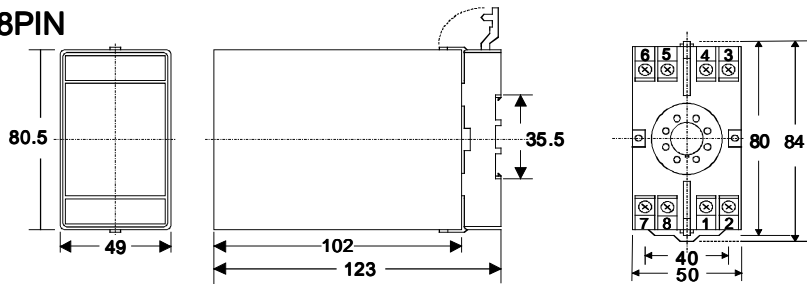


● **11 PIN CONNECTION DIAGRAM**



● **DEMENSION**

■ **8PIN**



■ **11PIN**

