

● **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

● **OUTPUT**

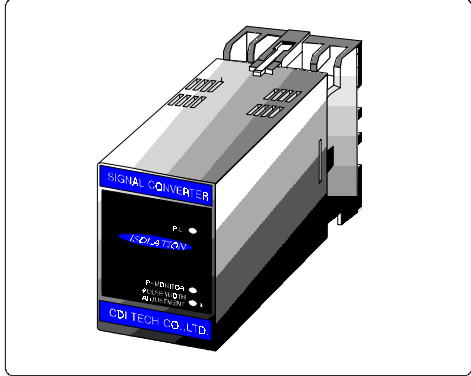
- Open collector : 24VDC/50mA
- Frequency range : 0~10KHz
- Voltage pulse
- Level:High --  $V \pm 10\%$
- Low -- 0 0.5V
- Load impedance : 600 max
- Dry contact : 250VAC/3A ,30VDC/5A
- Current pulse : 0 ~ 20mA/DC Standard

● **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 Swich 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)



The model CDI-CPD accepts the various pulse type signal (square or sine wave, magnetic sensor signal etc.)and provides isolated pulse outputs.

● **ORDERING CODE SELECTION**

MODEL: CDI-CPD

MODEL TYPE \_\_\_\_\_

1 : 1 Output

2 : 2 Output

INPUT \_\_\_\_\_

1 : Voltage pulse

2 : Open collector

3 : Dry contact

O : Other spec.

OUTPUT 1 \_\_\_\_\_

1 : Voltage pulse

2 : Open collector

3 : Dry contact

O : Other spec.

OUTPUT 2 \_\_\_\_\_

N : no output2

The codes are the same as Output1

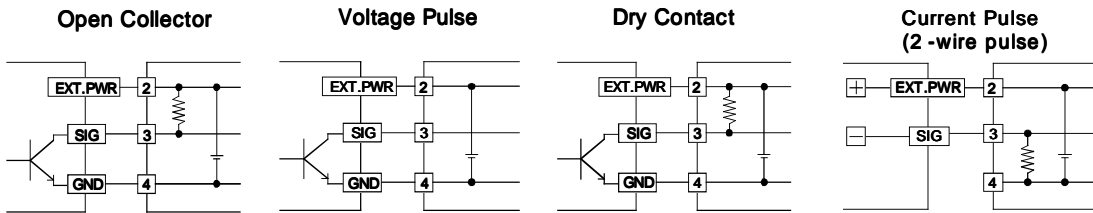
POWER \_\_\_\_\_

X : AC 110V or 220V for 50/60Hz

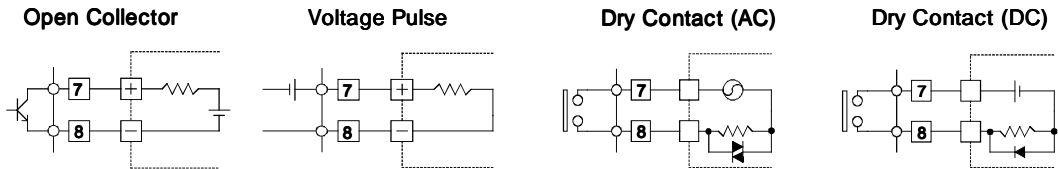
Y : DC 24V

Z : Other special power

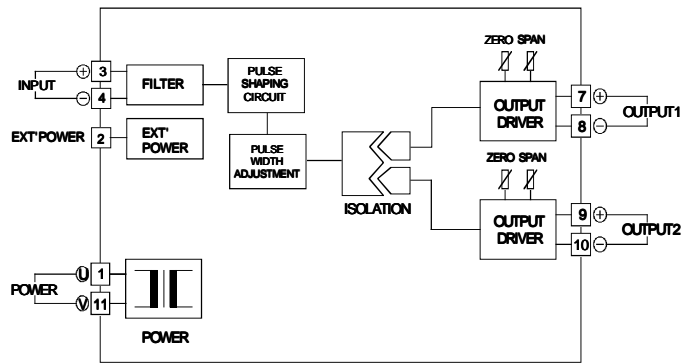
● **INPUT CONNECTION CIRCUIT**



● **OUTPUT CONNECTION CIRCUIT**



● **11 PIN CONNECTION DIAGRAM**



● **DEMENSION (11PIN )**

