

● **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
- Minimun stabile frequency : 2Hz

● **OUTPUT**

- DC VOLTAGE : \pm 12V Max
- Load Resistance

Output	Resistance
0 ~ 10mV	1K or more
0 ~ 100mV	1K or more
0 ~ 1V	1K or more
0 ~ 5V	2K or more
0 ~ 10V	4K or more
-10V ~ 10V	4K or more

- DC CURRENT : 0 ~ 20mA
- Load Resistance

Output	Resistance
0 ~ 1mA	15K or less
0 ~ 10mA	1.5K or less
0 ~ 20mA	750 or less
1 ~ 5mA	3K or less
4 ~ 20mA	750 or less

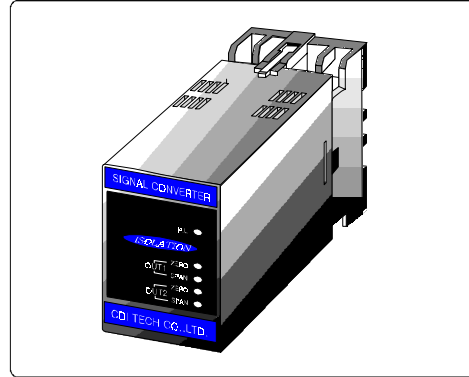
-Display range : -999~1999,3 1/2 digit
(available decimal point)

● **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

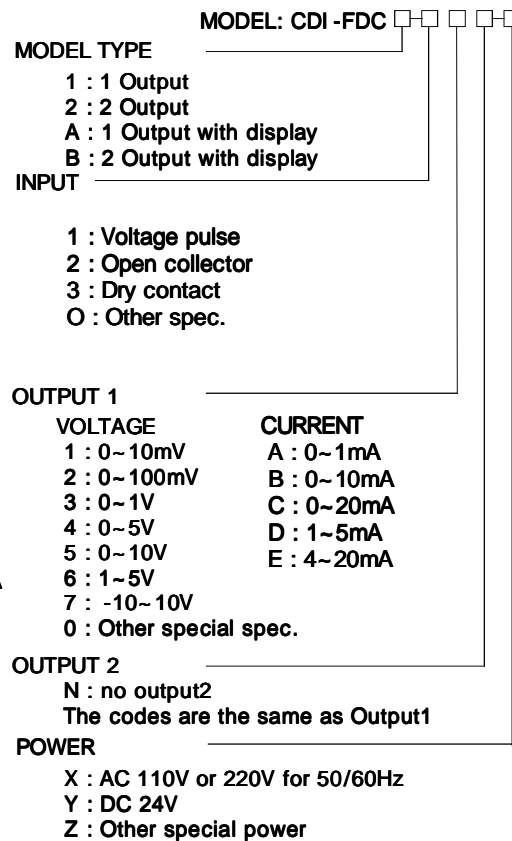
● **PERFORMANCE**

- 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)

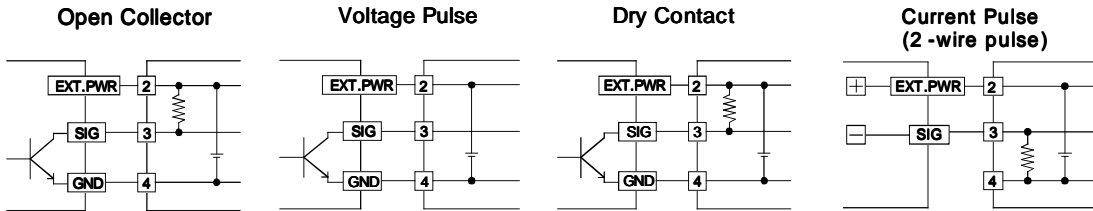


The model CDI -FDC accepts the various periodic pulse type signal (square or sine wave, magnetic sensor signal etc.)and provides isolated proportional DC outputs.

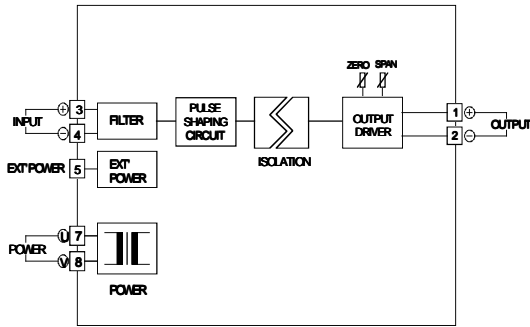
● **ORDERING CODE SELECTION**



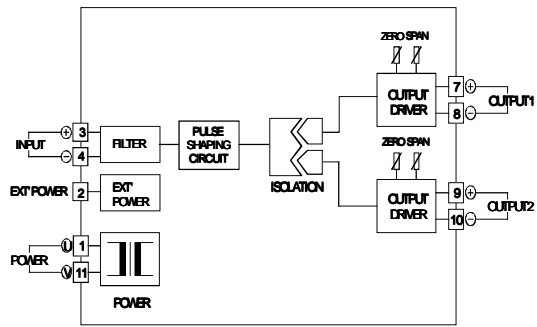
● **INPUT CONNECTION CIRCUIT**



● **8 PIN CONNECTION DIAGRAM**

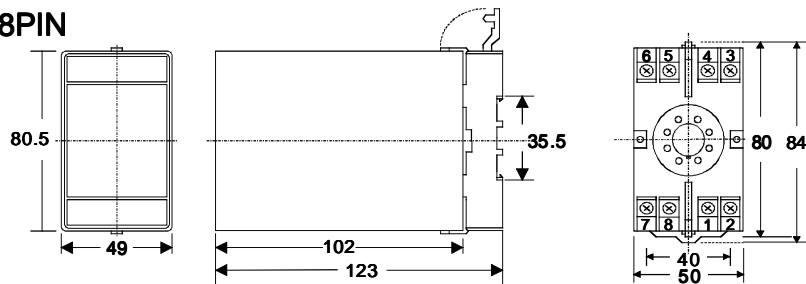


● **11 PIN CONNECTION DIAGRAM**



● **DEMENSION**

■ **8PIN**



■ **11PIN**

