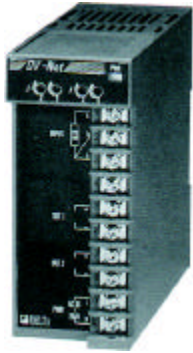


General Specifications

PULSE TO ANALOG CONVERTER



This instrument receives many kinds of pulse signal as input and converts output to DC current and voltage corresponding to this input. Input, output, power are isolated electrically with each other and power adopt free voltage.

In the mounting method, you can freely select one between DIN RAIL mounting and WALL MOUNTING.

SPECIFICATIONS

ITEMS	DESCRIPTIONS	
INPUT	Dry Contact, Open Collector, Voltage Pulse	
OUTPUT	DC Current or DC Voltage Signal	
ACCURACY	¼ 0.3% Max.	
TEMP. COEFFICIENT	¼ 0.02% / °F	
LINEARITY	¼ 0.05% F.S	
REPEATABILITY	¼ 0.05% F.S	
INSULATION RESISTANCE	Greater than 100MΩ at DC 500V	
DIRECTRIC-STRENGTH	Input-Power	AC1,000V
	Input-Output	AC1,000V
	1ST Out-2ND Out	AC1,000V
POWER SUPPLY	AC Driven	AC85~264V 50-60Hz
	DC Driven	DC 24V ¼ 10% 110mA
POWER CONSUMPTION	Less than 7VA	
AMBIENT-TEMP	-5~+55°C (20~130°F)	
HUMIDITY	Less than 90% RH (no condensation)	
LINEARIZER	Standard function	
CASE MATERIAL	ABS / PC	
COLOR	BLUE	
WEIGHT	About 300g	
DIMENSION	W42 x H96 x D101mm	
MOUNTING	WALL or DIN RAIL	
OUTPUT		
LOAD RESISTANCE	Refer to Attached Technical Sheet.	

ORDERING CODE

MODEL : D V P A -

INPUT SIGNAL

- 1 Dry Contact (Max. 130 pulses/1 minute)
- 2 Open Collector (Max. Frequency 10KHz)
- 3 Voltage Pulse (Max. Frequency 10KHz)
- 4 Current Pulse
- 5 Others

1ST OUTPUT SIGNAL

- 1 DC 0~1mA
- 2 DC 0~10mA
- 3 DC 0~16mA
- 4 DC 0~20mA
- 5 DC 1~5mA
- 6 DC 2~10mA
- 7 DC 4~20mA
- 0 Other Current (Less than 20mA)
- A DC 0~10mV
- B DC 0~100mV
- C DC 0~1V
- D DC 0~10V
- E DC 0~5V
- F DC 1~5V
- G DC -10~10V
- Z Other Voltage (Less than 12V)

2ND OUTPUT SIGNAL

N None

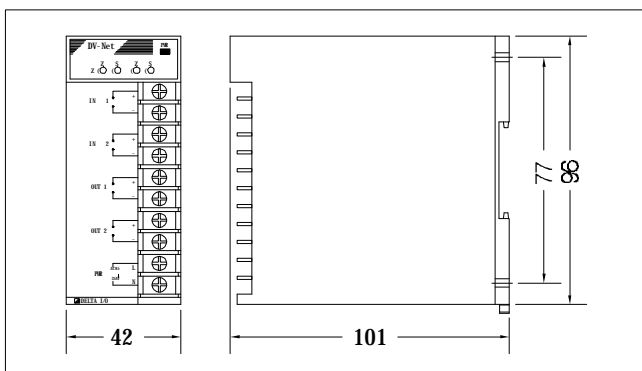
Same Range Availability as OUTPUT 1ST

POWER SUPPLY

- 1 AC 100~240V
- 2 DC 24V

* Please Specify the Frequency Range When you Order.

DIMENSION



WIRING DIAGRAM

INPUT		OUTPUT		POWER	
1	+	5	+	9	L(+)
2	-	6	-	10	N(-)
3	+	7	+		
4	NC	8	-		

Labels for terminals 5, 6, 7, and 8: SIGNAL, SENSOR EXCITATION, 1ST OUTPUT, 2ND OUTPUT.