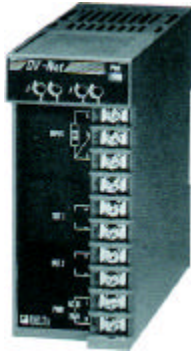


General Specifications

ANALOG TO PULSE CONVERTER



This instrument converts to pulse by input of DC voltage and current signal occurred from electromagnetic flow meter and area type flow meter, etc. Input, output, power have built in separated isolation circuit and also power adopt free voltage.

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

SPECIFICATIONS

ITEMS	DESCRIPTIONS	
INPUT	DC signal (Current input to be combined through the application of precise resistor shunt)	
OUTPUT	Open Collector	AC/DC switch
OUTPUT RATING	DC24V 50mA Max.	AC100V 200mA Max. DC150V 200mA Max.
OUTPUT FREQUENCY	Less than 1KHz	
ACCURACY	¼ 0.3% Max.	
TEMP. COEFFICIENT	¼ 0.02% / °C	
LINEARITY	¼ 0.1% F.S	
REPEATABILITY	¼ 0.05% F.S	
INSULATION RESISTANCE	Greater than 100MΩ at DC 500V	
DIELECTRIC-STRENGTH	Input-Power	AC1,000V
	Input-Output	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 (20~130p)	
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 A P -

INPUT SIGNAL

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

OUTPUT SIGNAL

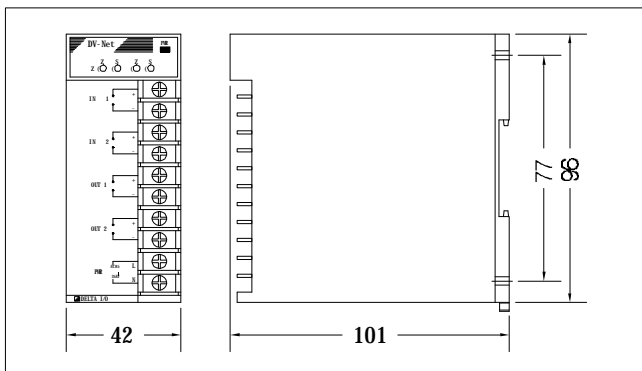
- 1 AC/DC Switch (Max. 130 pulses/1 Min)
- 2 Open Collector (Max. Frequency 10KHz)
- 3 Voltage Pulse (Max. Frequency 10KHz)

POWER SUPPLY

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

* Please Specify the input range When you Order.

DIMENSION



WIRING DIAGRAM

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