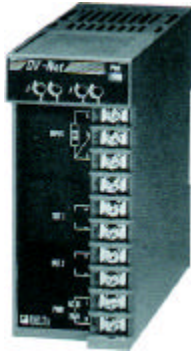


# General Specifications

## PULSE DIVIDER



This is a high accurate converter which receives signal of open-collector or dry contact type of flow meter, etc as input and converts it after removing noise through internal safety circuit . 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	Relay Contact	AC110V 1A
OUTPUT RATING	Open Collector	DC24V 100mA
ACCURACY	¼ 0.3% Max.	
REPEATABILITY	¼ 0.1% F.S	
INSULATION RESISTANCE	Greater than 100MΩ at DC 500V	
DIRECTRIC-STRENGTH	Input-Power	AC1,000V
	Input-Output	AC1,000V
		1 minute
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~ 130μ )	
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 F D -

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 Relay Contact
- 2 Open Collector
- 3 Voltage Pulse

2ND OUTPUT SIGNAL —————

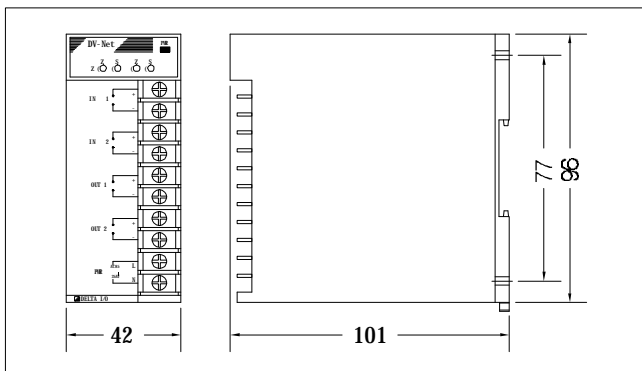
N None  
Same Range Availability as OUTPUT 1ST

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 1, 2, and 3: SIGNAL, SENSOR EXCITATION, NC

Labels for terminals 5, 6, 7, 8: 1ST OUTPUT, 2ND OUTPUT