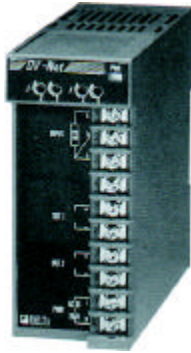


# General Specifications

## 1 & 2 OUT MULTIPLIER & DIVIDER



This convert is applied to use that needs to multiplication & division of temperature, flow pressure, etc. Especially, it is appropriate as calculator for control loop of temperature, pressure compensation and is usable depending on process conditions on the basis of 2 inputs. 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 Voltage (1~5V) or DC Current (4~20mA) Signal
OUTPUT	DC Voltage (1~5V) or DC Current (4~20mA) Signal
NUMBER OF INPUT	2
ACCURACY	¼ 0.2% Max.
TEMP. COEFFICIENT	¼ 0.015% / °C
LINEARITY	¼ 0.05% F.S
REPEATABILITY	¼ 0.05% F.S
RESPONSE TIME	Less than 0.5sec (0-90%)
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 (20~130p )
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 M D - [ ] [ ] [ ] [ ] [ ] - [ ]

FUNCTION

- 1 Multiplier
- 2 Divider

INPUT SIGNAL

- 7 DC 4~20mA
- 0 Other Current (Less than 20mA)
- 8 DC 1~5V
- Z Other Voltage (Less than 12V)

1ST OUTPUT SIGNAL

- 7 DC 4~20mA
- 0 Other Current (Less than 20mA)
- 8 DC 1~5V
- Z Other Voltage (Less than 12V)

2ND OUTPUT SIGNAL

- 7 DC 4~20mA
- 0 Other Current (Less than 20mA)
- 8 DC 1~5V
- Z Other Voltage (Less than 12V)

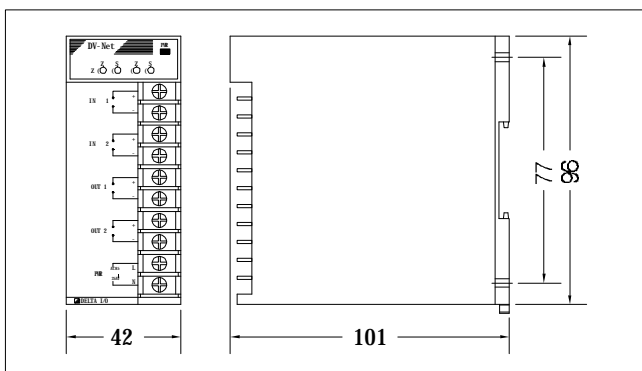
POWER SUPPLY

- 1 AC100~240V
- 2 DC 24V

I/O ISOLATION

- G : General
- Y : Isolation

### DIMENSION



### WIRING DIAGRAM

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