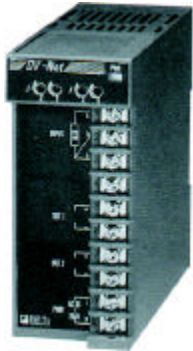


General Specifications

TACHOGENERATOR CONVERTER



This is a high accurate instrument which the value corresponding to R.P.M of tachogenerator converts to DC current and voltage signal as receiving of output signal by tachogenerator. Power adopt free voltage.

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

SPECIFICATIONS

ITEMS	DESCRIPTIONS
INPUT IMPEDANCE	150K Ω or More
OUTPUT	DC Current or DC Voltage Signal
ACCURACY	\pm 0.3% Max.
TEMP. COEFFICIENT	\pm 0.02% / $^{\circ}$ F
LINEARITY	\pm 0.1% F.S
REPEATABILITY	\pm 0.1% F.S
RESPONSE TIME	Less than 0.2Sec (0-90%)
RIPPLE	0.2% RMS of Span
INSULATION RESISTANCE	Greater than 100M Ω at DC 500V
DIRECTRIC-STRENGTH	Input-Power AC1,000V
	Input-Output AC1,000V
	1 minute
POWER SUPPLY	AC Driven AC85~264V 50-60Hz
POWER CONSUMPTION	Less than 7VA
AMBIENT-TEMP	-5~+55 $^{\circ}$ C (20~130 μ)
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 T G - -

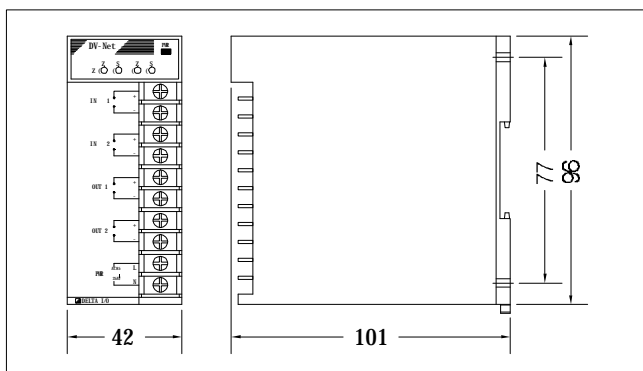
INPUT SIGNAL _____
 1 AC 0~35V(100~1KHz)
 2 Specify range (AC20~150V)

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)

POWER SUPPLY _____
 1 AC100V ~ 240V

I/O ISOLATION _____
 G : General Y : Isolation

DIMENSION



WIRING DIAGRAM

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