

General Specifications

2 ISOLATED OUTPUTS POWER DISTRIBUTOR



This instrument is a high accurate converter which provides simultaneously power supply and signal conversion to all transmitters such as pressure transmitter, flow transmitter, level transmitter, etc and contains overcurrent and overvoltage protection circuit inside. It is isolated between signal transmitted from transmitter and output signal of converter, not necessary to use extra isolator when loop constructing. Especially, it is advantageous to construct loop as the input & output is separated completely and is isolated between 2 outputs.

SPECIFICATIONS

ITEMS	DESCRIPTIONS		
OUTPUT RATING SUPPLY TO XTR	DC24V (24~ 28V DC) 22mA Max. (Ripple : Less than 0.1V p-p)		
ACCURACY	¼ 0.1% Max.		
TEMP. COEFFICIENT	¼ 0.015% / ½		
RESPONSE TIME	Less than 0.5Sec (0~ 90%)		
INSULATION RESISTANCE	Greater than 100MΩ at DC 500V		
DIRECTRIC-STRENGTH	Input-Power	AC1,000V	1 minute
	Input-1st Out-2nd Out	AC1,000V	
	Input-Ground	AC1,000V	
POWER SUPPLY	AC110V AC220V ¼ 10% 50-60Hz 4VA		
AMBIENT-TEMP	-5~ + 55°C (20~ 130℉)		
HUMIDITY	Less than 90% RH (no condensation)		
LINEARIZER	Standard function		
CASE MATERIAL	ABS		
COLOR	MUNSELL No. 7.5YR 5/2		
WEIGHT	About 500g		
DIMENSION	W50 x H80 x D132mm		
MOUNTING	WALL or DIN Rail		
OUTPUT LOAD RESISTANCE	Refer to Attached Technical Sheet.		

ORDERING CODE

MODEL : D W P S - - -

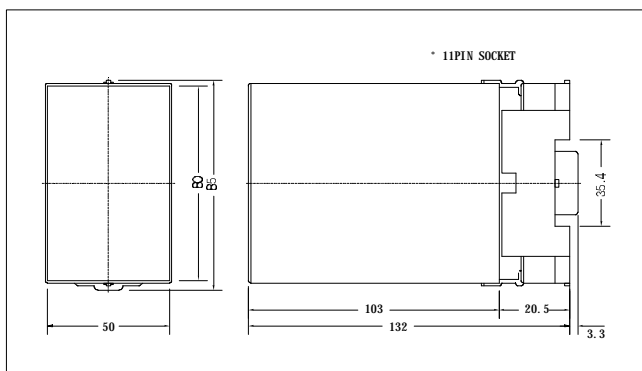
INPUT SIGNAL
DC 4~20mA

1ST OUTPUT SIGNAL
7 DC 4~20mA
F DC 1~5V
G Others

2ND OUTPUT SIGNAL
7 DC 4~20mA
F DC 1~5V
G Others

POWER SUPPLY
1 AC100~240V 2 DC 24V

DIMENSION



WIRING DIAGRAM

