

General Specifications

POWER DISTRIBUTOR



This 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 also contains overcurrent and overvoltage protection circuit inside.

SPECIFICATIONS

ITEMS	DESCRIPTIONS
OUTPUT RATING SUPPLY TO XTR	24V DC (24 ~ 28V DC) 22mA Max. (Ripple : Less than 0.1V p-p)
INSULATION RESISTANCE	Greater than 100MΩ at DC 500V
DIRECTRIC-STRENGTH	Output-Power AC1,500V Output-Ground AC1,500V 1 minute
POWER SUPPLY	AC110V AC220V \pm 10% 50-60Hz 3.5VA
AMBIENT-TEMP	-5 ~ +55°C (20 ~ 130°F)
HUMIDITY	Less than 90% RH (no condensation)
LINEARIZER	Standard function
CASE MATERIAL	AL
COLOR	BLACK
WEIGHT	About 500g
DIMENSION	W42 x H90 x D120mm
MOUNTING	WALL
OUTPUT LOAD RESISTANCE	Refer to Attached Technical Sheet.

ORDERING CODE

MODEL : D S P D -

INPUT SIGNAL
4 ~ 20mA DC

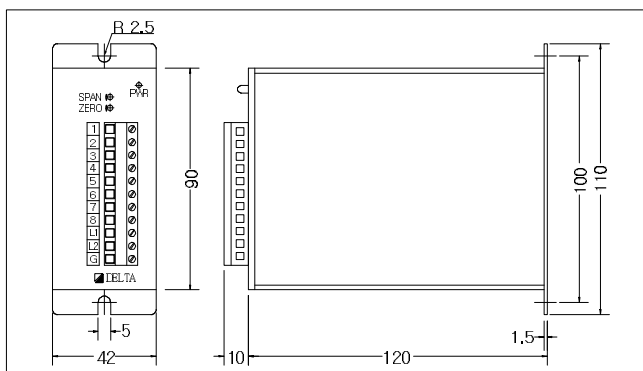
CHANNEL
1 1 Point
2 2 Point

OUTPUT RATING (X'TR SUPPLY)
A DC 24V use
B Others

OUTPUT SIGNAL
V DC 1~5V
A DC 4~20mA

POWER SUPPLY
1 AC 110V 2 AC 220V

DIMENSION



WIRING DIAGRAM

1 CHANNEL				2 CHANNEL				POWER	
1	+	X'TR		5	+	X'TR		L1	U(+)
2	-			6	-			L2	V(-)
3	+	OUTPUT 1		7	+	OUTPUT 2		G	GND
4	-			8	-				