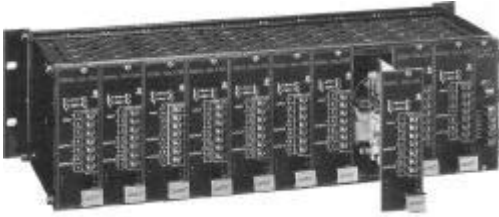


General Specifications

1 & 2 OUT 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.

Especially, it is advantageous to construct loop as that the input & output is separated completely and is isolated between 2 outputs.

SPECIFICATIONS

ITEMS	DESCRIPTIONS					
OUTPUT RATING	24V DC (24~28V DC) 22mA Max.					
SUPPLY TO XTR	(Ripple : Less than 0.1Vp-p)					
INSULATION RESISTANCE	Greater than 100MΩ at DC 500V					
DIELECTRIC-STRENGTH	<table border="1"> <tr> <td>Output-Power</td> <td>AC1,500V</td> <td rowspan="2">1 minute</td> </tr> <tr> <td>Output-Ground</td> <td>AC1,500V</td> </tr> </table>	Output-Power	AC1,500V	1 minute	Output-Ground	AC1,500V
Output-Power	AC1,500V	1 minute				
Output-Ground	AC1,500V					
POWER SUPPLY	AC110V AC220V ±10% 50-60Hz 4VA					
AMBIENT-TEMP	-5~+55℃ (20~130ℱ)					
HUMIDITY	Less than 90% RH (no condensation)					
LINEARIZER	Standard function					
CASE MATERIAL	AL					
COLOR	BLACK					
WEIGHT	About 360g					
DIMENSION	W41 x H128.5 x D173mm					
MOUNTING	19 INCH STD. RACK MOUNTING FRAME (DUR-10G)					
OUTPUT						
LOAD RESISTANCE	Refer to Attached Technical Sheet.					

ORDERING CODE

MODEL : D U P D -

INPUT SIGNAL
DC 4 ~ 20mA

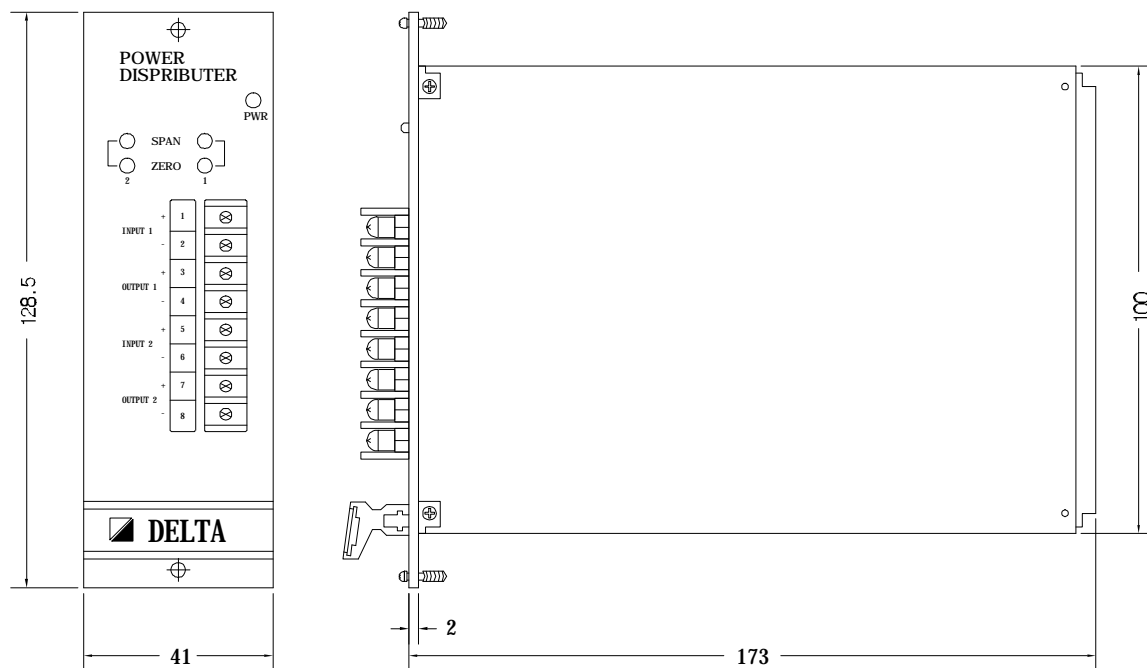
CHANNEL
1 1 Point
2 2 Point

OUTPUT RATING (XTR RATING)
A DC 24V use
B Others

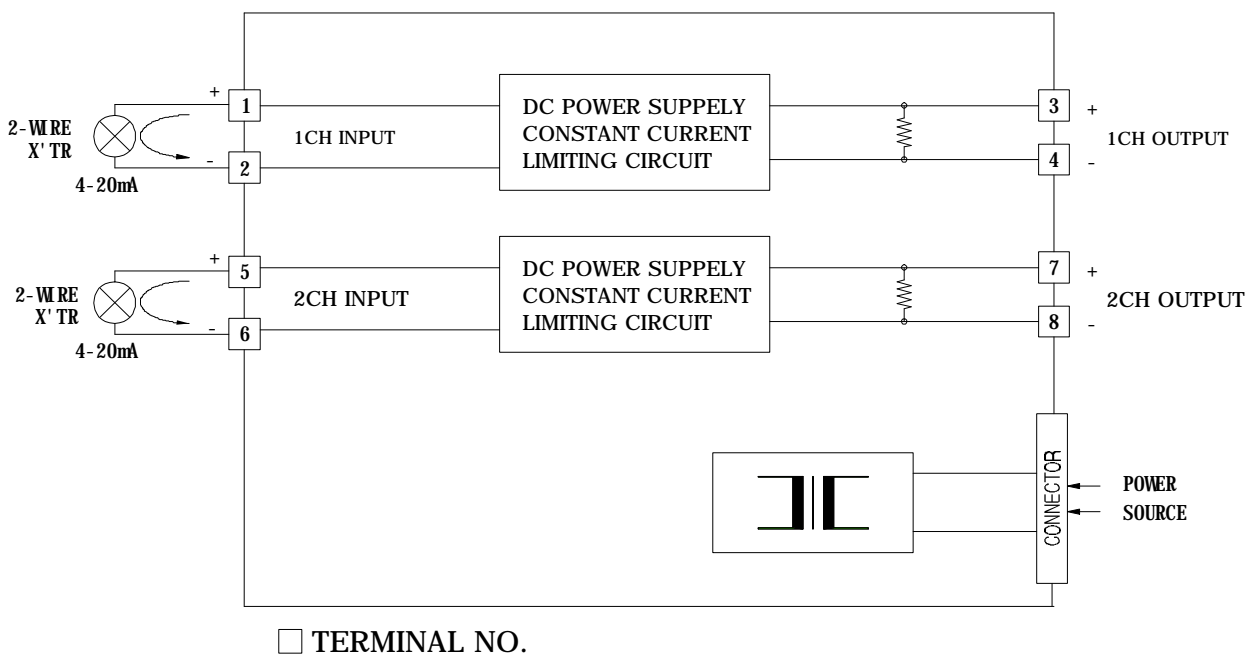
OUTPUT SIGNAL
7 DC 4~20mA
F DC 1~5V
G Others

POWER SUPPLY
1 AC110V
2 AC220V

■ TERMINAL ASSIGNMENT & DIMENSION



■ SCHEMATIC CIRCUITRY & CONNECTION DIAGRAM



Specifications subject to change without notice.