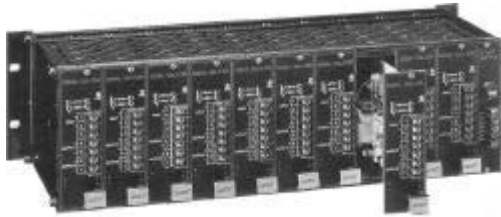


General Specifications

1&2 OUT REVERSE CONVERTER



This is a high accurate converter which receives DC voltage and current as input signal and converts to reverse signal. It is possible to design loop freely by synthetic using input & output of all instruments. Especially, it is advantageous to construct loop as that the input & output is separated completely and is isolated between 2 outputs.

SPECIFICATIONS

ITEMS	DESCRIPTIONS		
INPUT	DC Current or DC Voltage Signal		
OUTPUT	DC Current or DC Voltage Signal		
ACCURACY	¼ 0.1% Max.		
TEMP. COEFFICIENT	¼ 0.015% / ½		
LINEARITY	¼ 0.02% F.S		
REPEATABILITY	¼ 0.02% F.S		
RESPONSE TIME	Less than 0.5Sec (0-90%)		
INSULATION RESISTANCE	Greater than 100MΩ at DC 500V		
DIELECTRIC-STRENGTH	Input-Power	AC1,500V	1 minute
	Input-1st Out-2nd Out	AC1,500V	
	Input-Ground	AC1,500V	
POWER SUPPLY	AC 110V AC 220V ¼ 10% 50-60Hz 4VA		
AMBIENT-TEMP	-5~ +55½ (20~ 130µ)		
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 : DURC - -

INPUT SIGNAL —————

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

1ST OUTPUT SIGNAL —————

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

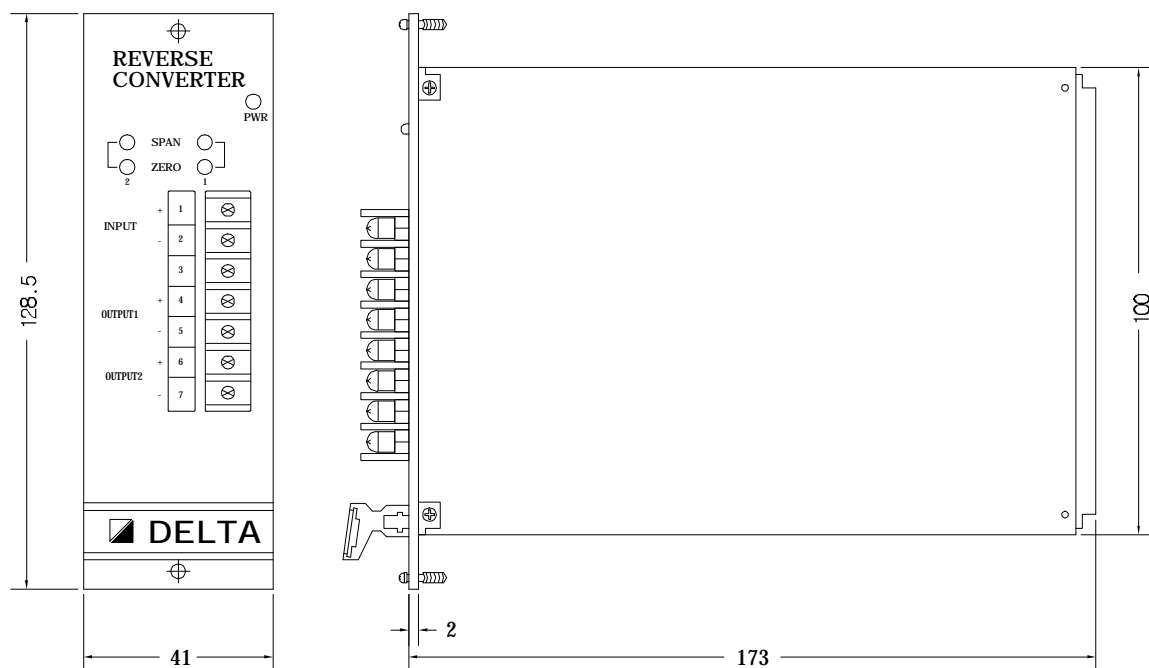
2ND OUTPUT SIGNAL —————

- 7 DC 20~ 4mA
- F DC 5~ 1V
- G Others
- N None

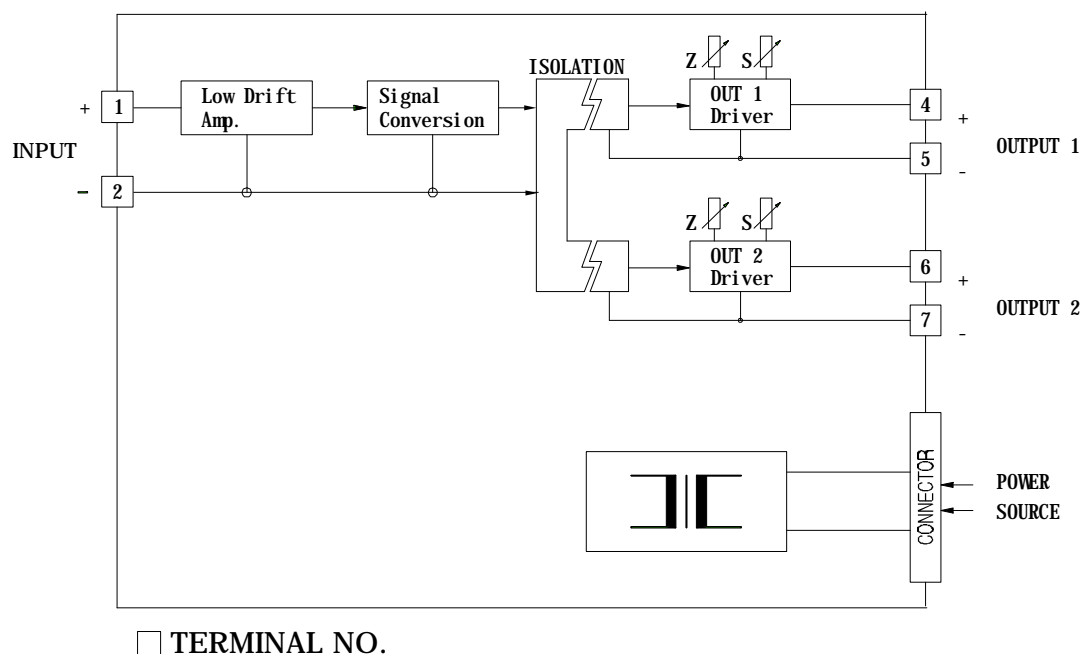
POWER SUPPLY —————

- 1 AC 110V
- 2 AC 220V

■ TERMINAL ASSIGNMENT & DIMENSION



■ SCHEMATIC CIRCUITRY & CONNECTION DIAGRAM



Specifications subject to change without notice.