

# Transmitter With Two Outputs

## TW-2XA

**NEW!**



### Input Specifications

Code No.	Input	Input Resistance
0	0 to 5V DC	more than 1M $\Omega$
1	1 to 5V DC	
2	0 to 10V DC	
A	4 to 20mA DC	250 $\Omega$
Y		Special

Y specification

Input voltage: less than 250V DC min span 0.1V DC

Input Current: less than 50mA DC min. span 1mA DC

### Output Specifications (1st, 2nd output)

Code No.	Output signal	Load Resistance
0	0 to 5V DC	more than 2K $\Omega$
1	1 to 5V DC	
2	0 to 10V DC	more than 4K $\Omega$
A	4 to 20mA DC	less than 550 $\Omega$
Y		Special

Y specification

Output voltage: less than  $\pm 10V$  DC min. span 1V DC

Output Current: less than 20mA DC min. span 1mA DC

### General Specification

Accuracy:  $\pm 0.25\%$  F.S (25°C  $\pm 2^\circ\text{C}$ )

Temperature Characteristic:  $\pm 0.02\%$  F.S/ $^\circ\text{C}$

Response time: less than 50msec (0 to 90%)

Insulation resistance: Between input and output 1, output 2, power supply more than 100M  $\Omega$  (500V DC)

Dielectric strength: Between input and output 1, output 2, power supply 1500V AC per 1 min.

Power supply: 100 to 240V AC  $\pm 10\%$

Operating temperature:  $-5$  to  $50^\circ\text{C}$  less than 90%RH (No condensing)

Power consumption: Less than 45mA at 100V AC

Less than 30mA at 200V AC

Weight: Approx. 130g

Accessory: Instruction manual, terminal cover

### Features

- DIN Rail mount
- AC Power Supply 100 to 240V AC  $\pm 10\%$
- 2 Outputs

### Ordering Code

TW-2XA---1

2nd output

1st output

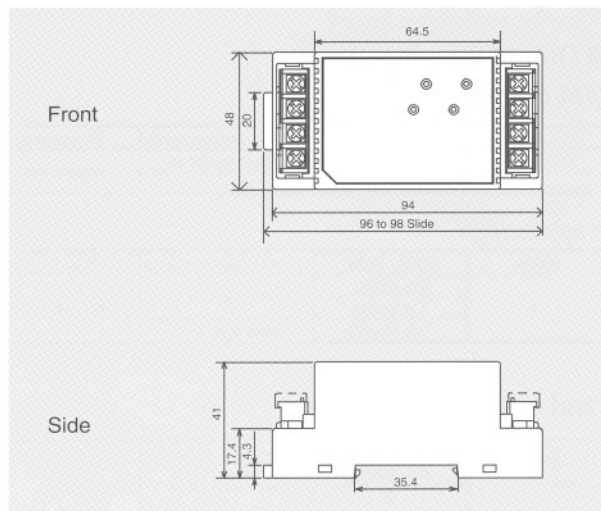
Input

- 0. 0 to 5V DC
- 1. 1 to 5V DC
- 2. 0 to 10V DC
- A. 4 to 20mA DC
- Y. Special

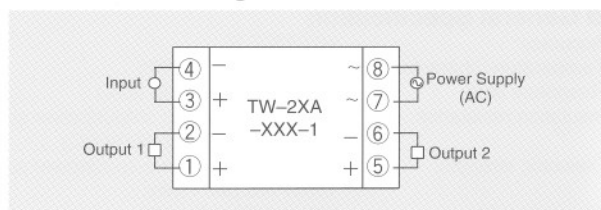
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- 0. 0 to 5V DC
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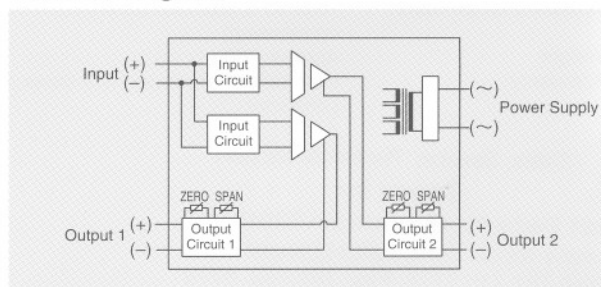
### Dimensions



### Connection Diagram



### Block Diagram



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