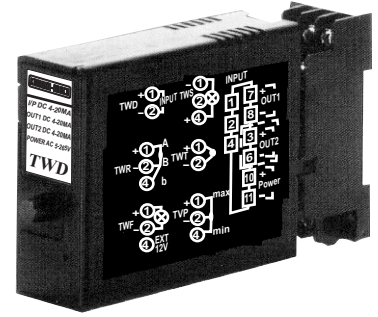


## FEATURES

- Aux. Power AC 85 ~ 265V or DC 85 ~ 300V
- High Accuracy 0.1% RO at 23°C ± 5°C
- Input / Output User Selectable
- PC Plastic Case, DIN Rail or Wall Mounting
- High Dielectric Strength (AC 1.5KV/Min, between Input/Output/Power)



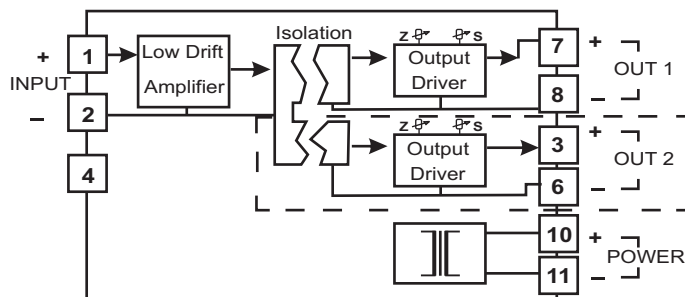
MODEL: TWD — [ ] — [ ] — [ ] SINGLE OUTPUT  
 TWD2 — [ ] — [ ] — [ ] — [ ] DUAL OUTPUT

INPUT		OUTPUT 1		OUTPUT 2		AUX. POWER	
A	DC 0 ~ 10mA	A	DC 0 ~ 10mA	A	DC 0 ~ 10mA	C	DC 22 ~ 72V
B	DC 0 ~ 20mA	B	DC 0 ~ 20mA	B	DC 0 ~ 20mA	F	AC/DC 85 ~ 265V
C	DC 4 ~ 20mA	C	DC 4 ~ 20mA	C	DC 4 ~ 20mA		
D	DC 0 ~ 5 V	D	DC 0 ~ 5 V	D	DC 0 ~ 5 V		
E	DC 1 ~ 5 V	E	DC 1 ~ 5V	E	DC 1 ~ 5V		
F	DC 0 ~ 10V	F	DC 0 ~ 10V	F	DC 0 ~ 10V		
Y	OTHER	Y	OTHER	Y	OTHER		

## SPECIFICATION

- Accuracy** : 0.1 % RO at 23° C ± 5°C
- Stability** : ≤ 0.2% / Year.
- Input Impedance** : Voltage Input ≥ 1M Ω, Current Input ≤ 50Ω
- Insulation Resistance** : ≥ 100MΩ / DC 500V
- Output Load** : DC Current Mode : >500Ω in Output 20mA, DC Voltage Mode : 10mA Maximum
- Dielectric Strength** : AC 2000V / Min, between Input / Output / Power.
- Input Protection** : ≥ 2V DC ≤ 300V rms Continuous ; ≤ 2V DC ≤ 150V rms Continuous; ≤ 20mA DC ≤ 150mA Continuous
- Linearity & Repeatability** : ≤ 0.1% Typical.
- Common Mode Rejection** : ≥ 120db DC to 60Hz
- Response Time** : ≤ 400 mS
- Ripple** : ≤ 0.1% rms RO
- Temperature Coefficient** : ≤ 100ppm / °C From 0~60°C ; ≤ 50ppm / 25°C ± 5°C
- Operation Condition** : -5°C ~ +55°C, 20~95% RH Non-Condensed.
- Storage Condition** : -10°C ~ +70°C, 20~95% RH Non-Condensed.
- Power Fluctuation Rate** : Power can support AC/DC 85~265V or DC 24V ± 10%
- Aux. Power Effect** : ≤ 0.03% / V
- Housing Material** : Non-Combustible PC Products, Compliance With UL 94 CLASS V-0
- Mounting** : DIN Rail or Wall Mounting
- Dimension** : 27 (W) X 119 (H) X 70 (L) mm (Base)

## SCHEMATIC CIRCUITRY & CONNECTION DIAGRAM :



All Specifications are subject to change without prior notice.

