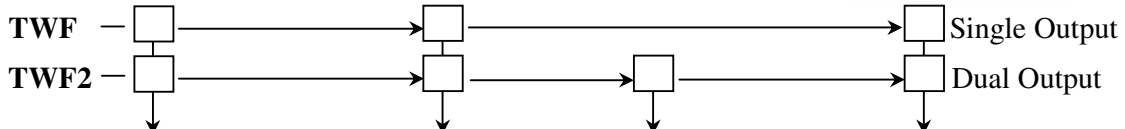


AC&M Frequency to DC Isolating Transmitter

□ FEATURES :

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



Input Signal		Output Signal 1		Output Signal 2		Aux. Power	
A	Open Collect (NPN)	A	DC 0~10mA	A	DC 0~10mA	C	DC 22~72V
B	Voltage Pulse	B	DC 0~20mA	B	DC 0~20mA	F	AC/DC 85~265V
C	Relay Contact	C	DC 4~20mA	C	DC 4~20mA		
D	PNP	D	DC 0~5V	D	DC 0~5V		
E	Other	E	DC 1~5V	E	DC 1~5V		
Y	Other	F	DC 0~10V	F	DC 0~10V		
		Y	Other	Y	Other		

□ SPECIFICATIONS :

Accuracy : 0.1%RO at 23°C ± 5°C

Addition Power : DC 12V , 30mA Maximum

Measuring Range : 50~20K Hz User Selectable

Input Type : Open Collect DC 12V , 3mA

Voltage Pulse 2V P-P ~ 50V P-P.

Relay Contact DC 12V , 3mA

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.

Cold-Point Compensate : ≤ 0.03°C/°C , From 0~40°C

Linearity & Repeatability : ≤ 0.1% Typical.

Common Mode Rejection : ≥ 120db DC to 60Hz

Stability : ≤ 0.2% / Year.

Adjust Range : SPAN & ZERO ±10%

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 Could Support AC 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 × 119 H × 70 L mm (Base)

□ CONNECTION DIAGRAM

