

AC&M Potentiometer Transmitter With Dual Outputs

Features :

- 4 Digits Display For Input Signal:0 ~9999
- Dual Outputs Signals Are Programmable.
- Ultrathin Dimension , 27mm width.
- Non-Combustible PC Case .DIN Rail or Wall Mounting.
- High Dielectric Strength (AC 2KV/Min , Input / Output / Power)



Model : TAP2 — — — —

Input Signal		Output Signal 1		Output Signal 2		Aux. Power	
A	200Ω~10KΩ 2Wire	A	DC 0~10mA	A	DC 0~10mA	C	DC 22~72V
B	0~200Ω...10KΩ 3Wire	B	DC 0~20mA	B	DC 0~20mA	F	AC /DC 85~265V
		C	DC 4~20mA	C	DC 4~20mA		(AC&DC Share)
		D	DC 0~5V	D	DC 0~5V		
		E	DC 1~5V	E	DC 1~5V		
		F	DC 0~10V	F	DC 0~10V		
		N	None	N	None		
		Y	Other	Y	Other	Y	Other

Specifications :

- Accuracy : Input Accuracy $\pm 0.2\%FS$, Output Accuracy $\pm 0.1\%RO$, Display Accuracy $\pm 0.2\%FS \pm 1C$.
- Display Range : 0.36" Red LED 4-digit 0 ~9999 Counts.
- Input Impedance : Voltage Input $\geq 1M\Omega$, Current Input $\leq 50\Omega$
- Output Load : Current Output : $<750\Omega$ at 20mA , Voltage Output : 10mA Maximum
- Output Coordination : Digital Coordination
- Dielectric Strength : AC 2KV /1 Min , Input / Output / Power , DIN IEC 688.
- Input Protection : $\geq DC 2V, \leq 300Vrms$ Continuous. $\leq DC 2V, \leq 150Vrms$ Continuous. $\leq DC 20mA, \leq 150mA$ Continuous
- Linearity & Repeatability : $\leq 0.1\%$ Typical.
- Stability : $\leq 0.2\%$ /year
- Response Time : $\leq 1Sec$
- Ripple : $\leq 0.1\%rms RO$
- Temperature Coefficient : $\leq 100ppm / ^\circ C$ From 0~60°C
- Operation Condition : -5°C ~+85°C 20~95% RH Non-Condensed
- Storage Condition : -10°C ~+105°C 20~95% RH Non-Condensed
- Power Fluctuation Rate : Power Can Stand AC 85~265V or DC 24V $\pm 10\%$, Aux. Power Effect : $\leq 0.03\%$ / V
- CE Case Material : Non-Combustible PC Case. Qualified to UL 94 CLASS V-O
- Mounting : DIN Rail or Wall Mounting.
- Dimension : 27 W x119 H x 72 L (including base)

Connection Diagram

