POTENTIOMETER ISOLATED TRANSMITTER

S4-PT SERIES

FEATURES

- Accuracy: ± 0.1% R.O.
- Input potentiometer: total resistance 100Ω ~ 10KΩ (0 ~ 100%)
- Steady voltage, current and low ripple output
- Plug-in type

■ MODEL: S4 - PT - □ — □ — □

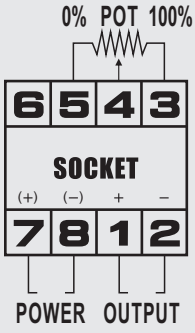
NO.	Input Range	NO.	DC Output Range	Load R.	NO.	Power Supply
1	0 ~ 100%	1	0 ~ 1V	≧ 500Ω	1	AC 110V
0	Option	2	0 ~ 5V	≧ 500Ω	2	AC 220V
		3	0 ~ 10V	≧ 500Ω	3	DC 110V
		4	1 ~ 5V	≧ 500Ω	4	DC 48V
		5	0 ~ 1mA	≦10KΩ	5	DC 24V
		6	0 ~ 10mA	≦1.5KΩ	0	Option
		7	0 ~ 20mA	≦750Ω		
		8	4 ~ 20mA	≦750Ω		
		0	Option			

*Input potentiometer(0 ~ 100%): total resistance 100Ω ~ 10KΩ

■ SPECIFICATION

Accuracy	± 0.1% R.O.
Power supply	AC 110 V ± 15% , 50/60HZ
	AC 220 V ± 15% , 50/60HZ
	DC 24V,48V,110V ± 10%
Power consumption	AC≦ 5VA,DC≦ 3W
Response time	≦400 msec.
Output ripple	≦ 0.5% R.O.(peak-peak)
Span adjustment range	≧ ±20% R.O.
Zero adjustment range	≧ ±10% R.O.
Operating temperature rang	0 ~ 60 ℃
Storage temperature rang	-10 ~ 70 ℃
temperature rang coefficient	≦ 150PPM/ ℃
Max. relative humidity	95%
Isolation	Input/Output/Power/Case
Insulation resistance	≧100MΩ, DC 500 V
Dielectric strength	Input/Output/Powe AC1.8KV/minute
	All terminal/Case AC1.8KV/minute
Impulse withstand test	3KV, 1.2 x 50 μs
	Common mode & Differential mode

■ CONNECTION DIAGRAM



■ DIMENSIONS (UNIT : mm)