

SIGNAL TRANSMITTER (AC CURRENT/POTENTIOMETER / LOAD CELL)

SW

FEATURES

- Accuracy: 0.25% F.S.
- Power supply: DC 10~30V
- Small size, 51.5 x 22.2 x 19.3mm, easily installation
- High stability, high safety
- CE approval



ORDER INFORMATION :SW - Code 1 Code 2 Code 3

Code 1	Current (A)	Code 1	Potentiometer	Code 1	Load Cell Input & Output Response Time (0~90%)				
A1	0~1Aac	K1	5~95%	L11	1mv/V, 1ms	L21	2mv/V, 1ms	L31	3mv/V, 1ms
A5	0~5Aac	K2	10~90%	L12	1mv/V, 10ms	L22	2mv/V, 10ms	L32	3mv/V, 10ms
		K3	0~100%	L13	1mv/V, 100ms	L23	2mv/V, 100ms	L33	3mv/V, 100ms
		K9	Option	L9	Option	*Excitation power: DC 5V			

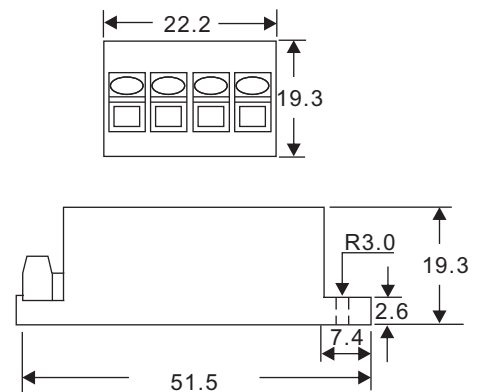
Code 2	Analog Output
C	DC1~5V
D	DC0~10V
I	DC4~20mA
R	Option

Code 3	Wire Length
2	2M(standard)
9	Option
	•3cond+shield, #28AWG, PVC

SPECIFICATION

- ◆ Accuracy: 0.25% F.S.(23±5°C)
- ◆ Input Impedence: <0.25VA
- ◆ Max. Overload: Related input:3x rated continuous
10x rated 30sec;25x rated 3sec;50rate 1sec
- ◆ Power Supply: DC10~30V(Output DC1~5V/4~20mA)
DC14~30V(Output DC0~10V)
- ◆ Output Capability: >1KΩ (Voltage output)
<[(Vs-8V)/0.02A]Ω (Current output)
- ◆ O/P Response Time: <250ms(0~90%)
- ◆ Output Ripple: <0.1% F.S.
- ◆ Zero Adjustment: 0~±20%F.S.
- ◆ Span Adjustment: 0~±20%F.S.
- ◆ Temp. Coefficient: 100ppm/°C (0~60°C)
- ◆ Insulation Resis.: >100MΩ with 500Vdc
- ◆ Surge Test: 2KVac/1min. (input/case)
- ◆ RFI Protection: 2W-150MHz at 2 meter causes less than 0.5% change in output.
- ◆ Operating Temp.: 0~60°C (20 to 90% RH non-condensed)
- ◆ Storage Temp.: 0~70°C (20 to 90% RH non-condensed)
- ◆ Wiring Cable: #14~#26AWG(0.2~2.0mm)
- ◆ Housing Material: PC+ABS

DIMENSION



WIRING CONNECTION

