DCbox SIGNAL TRANSMITTER (AC CURRENT/ POTENTIOMETER / LOAD CELL) SW

- Accuracy: 0.25% F.S.
- Power supply: DC 10~28V
- Small size, 51.5 x 22.2 x 19.3mm, easily installation
- High stability, high safety

SPECIFICATION

- ♦ Accuracy: 0.25% F.S.(23±5℃)
- ♦ Input Impendence: <0.25VA
- ♦ Max. Overload: Related input:3x rated continuous
  10x rated 30sec;25x rated 3sec;50rate 1sec
- ♦ Power Supply: DC10~28V(Output DC1~5V/4~20mA)
  DC14~28V(Output DC0~10V)
- ♦ Output Capability: >1KΩ(Voltage output)
  <[(Vs-8V)/0.02A]Ω(Current output)
- ♦ O/P Response Time: AC (250ms)
  Potentiometer (50ms)
  Load Cell (1ms/10ms/100ms)
- ♦ Output Ripple: <0.1% F.S.
- ♦ Zero Adjustment: 0~±20%F.S.
- ♦ Span Adjustment: 0~±20%F.S.
- ♦ Temp. Coefficient: 100ppm/℃ (0~60℃)
- ♦ 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℃ (20 to 90% RH non-condensed)
- ♦ Storage Temp.: 0~70℃ (20 to 90% RH non-condensed)
- ♦ Wiring Cable: #14~#26AWG(0.2~2.0mm)
- ♦ Housing Material: PC+ABS

ORDER INFORMATION

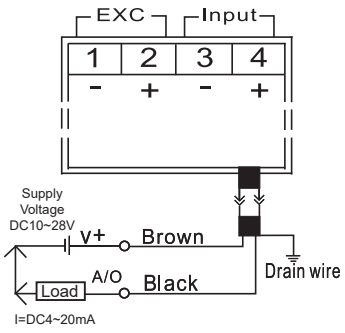
SW - [Code1] [Code2] [Code3] [Code4]

Code1	Current (A)		Potentiometer		Load Cell Input & Output Response Time		
A1	0~1Aac	K1	5~95%	L11	1mv/V, 1ms	L21	2mv/V, 1ms
A5	0~5Aac	K2	10~90%	L12	1mv/V, 10ms	L22	2mv/V, 10ms
		K3	0~100%	L13	1mv/V, 100ms	L23	2mv/V, 100ms
		K9	Option	L9	Option	L31	3mv/V, 1ms
					*Excitation power:	L32	3mv/V, 10ms
					DC 5V	L33	3mv/V, 100m

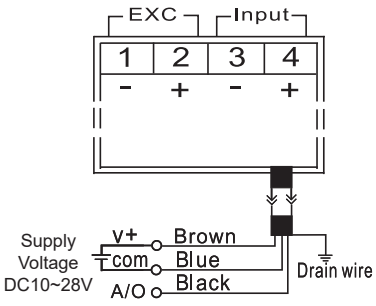
Code2	Analog Output	Code3	Wire Length	Code4	Waterproof Case
C	DC1~5V	2	2M(standard)	Y	Yes
D	DC0~10V	9	Option	N	No
I	DC4~20mA		• 3cond+shield,		
R	Option		#28AWG, PVC		

WIRING CONNECTION

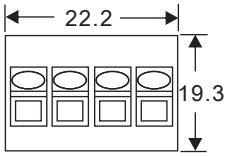
● Two-wire system

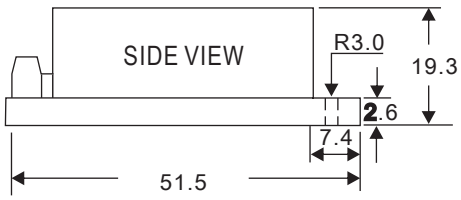


● Three-wire system



DIMENSION





WATERPROOF CASE (IP68)