SLIM TYPE ANALOG SIGNAL ISOLATED TRANSMITTER GTD

●FEATURES:

Accuracy: ±0.1% R.O (DC / Resistor / Potentiometer /PT-100/Load Cell)
±0.2% R.O (AC signals)

Dimension small

High stability , non-flammable case(PC) , high safety

●Order Information : GTD - code1 code2 - code3 - code4 code5

code1	Input Type
D	DC
A	AC(AVG)
M	AC(Trms)
P	Potentiometer
I	Resistor
T	RTD(PT100)
L	Load cell
2	2 wire sensor
3	3 wire sensor
4	4 wire sensor

code2	Voltage	code2	Current	code2	Potentiometer	code2	Resistor	code2	RTD(PT-100)	code2	Load cell
V1	0~50mV	A2	0~200μA	P1	500Ω~10KΩ	I2	0~100Ω	T1	-50~50℃	L1	1mV/V EX.5V
V2	0~5V	A3	0~2mA	P2	10KΩ~100KΩ	I3	0~1KΩ	T2	0~50℃	L2	2mV/V EX.5V
V3	1~5V	A4	0~20mA	P3	100KΩ~1MΩ	I4	0~10KΩ	T3	0~100℃	L3	3mV/V EX.5V
V4	0~10V	A6	4~20mA	PO	Option	I5	0~100KΩ	T4	0~200℃	L4	1mV/V EX.10V
V5	0~36V	AO	Option			IO	Option	T5	0~400℃	L5	2mV/V EX.10V
V6	0~300V							T6	0~600℃	L6	3mV/V EX.10V
V7	0~600V							TO	Option	LO	Option
VO	Option										

code3	Aux Power
A	AC/DC 100~240V
D	AC/DC 22~60V

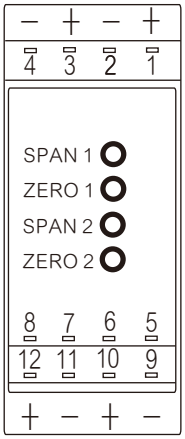
code4	Output 1
1	4~20mA
4	0~10V
L	Loop Power 15~30 V 4~20 mA
0	Option

code5	Output 2
1	4~20mA
4	0~10V
L	Loop Power 15~30 V 4~20 mA
0	Option

●SPECIFICATION:

Accuracy:	±0.1% R.O(DC/Resistor/RTD PT100 /Load cell)
	±0.2%R.O(交流)
Zero Adjustment:	≦±5% R.O
Span Adjustment:	≦±10% R.O
Output Response Time:	≦250ms (0~90%)
Otput Capability:	Voltage Output: ≦20mA
	Current Output: ≦10V
Temperature Coefficient:	100ppm/℃ (0~60℃)
Operating Environment :	0~60℃; 20~90% RH (non-condensing)
Storage Environment:	-10~70℃; 20~90% RH (non-condensing)
Power supply:	AC/DC 100~240V
	AC/DC 22~60V
Isolation:	Input/Output/Power/Case
Surge test:	2KVac / min
Insulation Resistance:	>100MΩ with 500 Vdc
Input Impendence:	Voltage: >2V for 20KΩ/V
	≦2V for >200MΩ
	Current: ≧0.2A at100mV
	<0.2A at 1V
Installation:	DIN Rail 35mm(EN50022)
Weight:	165g(Including packaging)

●CALIBRATION:

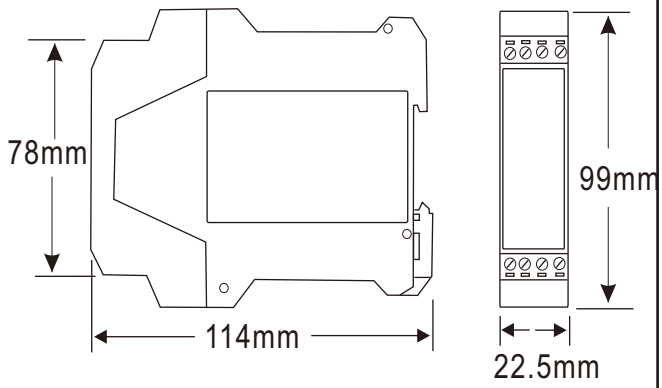


♦ Steps:

1.Input the zero value and adjust the ZERO VR to the zero point.

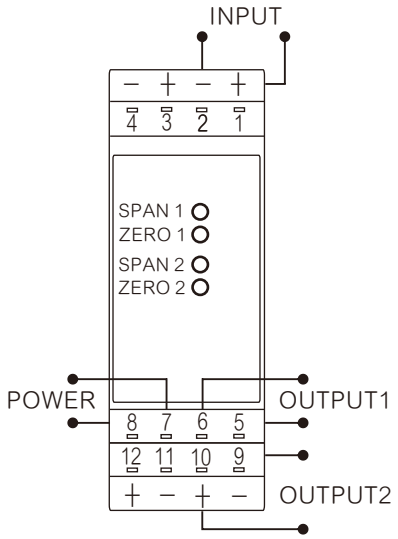
2. Input the span value and adjust the SPAN VR to the span point.

●DIMENSION:

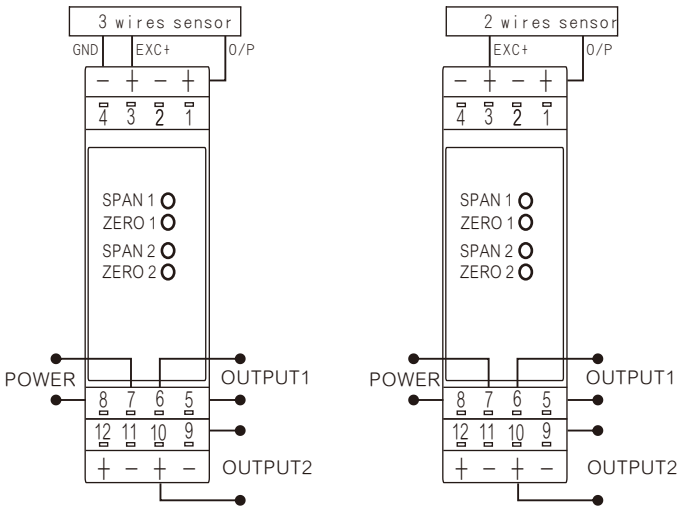


●WIRING CONNECTION :

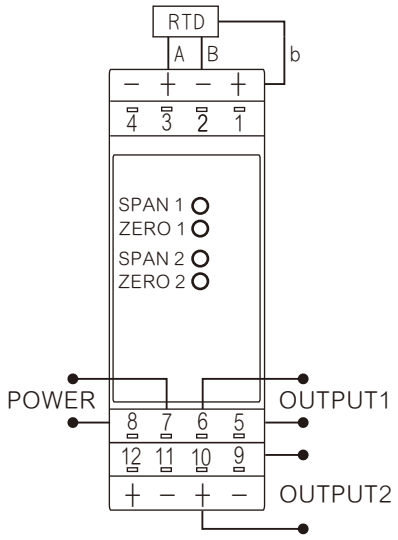
●Voltage, Current



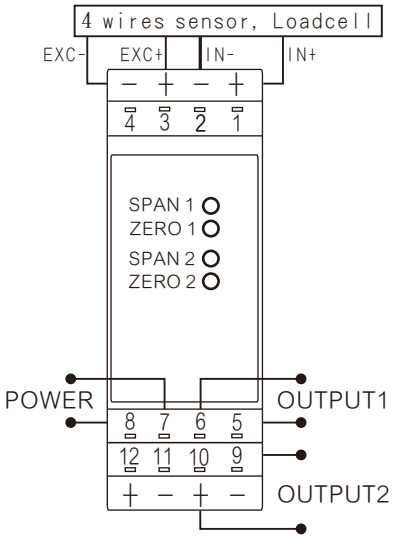
●2, 3 wires sensor



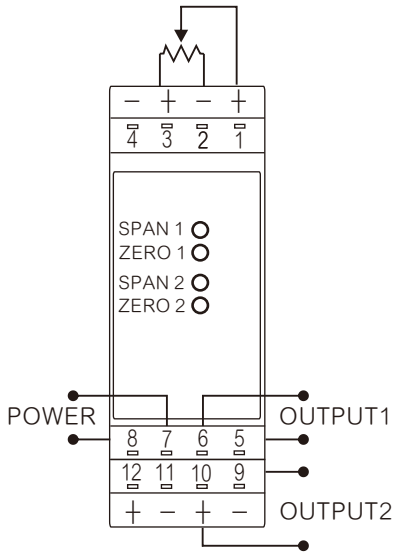
●RTD sensor(PT-100)



●4 wires sensor, Loadcell



●3 wires Potentiometer



●Resistor