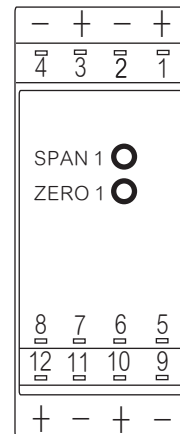


- Accuracy: $\pm 0.1\%$ R.O. (DC / Potentiometer / Resistor / PT-100 / Load Cell)
 $\pm 0.2\%$ R.O. (AC)
- Measuring AC, DC Voltage / AC, DC Current / Potentiometer / Resistor / PT-100 / Load Cell)
- Small size, slim type 22.5mm, easily installation
- High stability, non-flammable case (PA66), high safety

SPECIFICATION

- ◆ Accuracy: $\pm 0.1\%$ R.O. (DC / Potentiometer / Resistor / PT-100 / Load Cell)
 $\pm 0.2\%$ R.O. (AC)
- ◆ Zero Adjustment: $\leq \pm 5\%$ R.O.
- ◆ Span Adjustment: $\leq \pm 10\%$ R.O.
- ◆ Output Response Time: 15 bit
- ◆ Output Response Time: <250 msec (0~90%)
- ◆ Output Capability: Voltage Output: <20mA
- ◆ Analog Output Resolution: Current Output: <10V
- ◆ Output Ripple: $\leq \pm 0.1\%$ F.S.
- ◆ Isolation: Input / Output / Power / Case
- ◆ Temperature Coefficient: 100ppm/°C (0~60°C)
- ◆ Operating Temperature: 0~60°C
- ◆ Operating Humidity: 20~90% RH (non-condensing)
- ◆ Storage Temperature: -10~70°C
- ◆ Storage Humidity: 20~90% RH (non-condensing)
- ◆ Power Supply: AC/DC 100~240V; AC/DC 22~60V
- ◆ Surge Test: 2KVac / 1min
- ◆ Insulation Resistance: >100MΩ with 500Vdc
- ◆ Input Impedence: Voltage: >2V for 20KΩ / V; $\leq 2V$ for >200MΩ
Current: $\geq 0.2A$ at 100mV; <0.2A at 1V
- ◆ Installation: DIN Rail 35mm (EN50022)
- ◆ Weight: About 150 g

CALIBRATION



- ◆ Steps:
 1. Input the zero value and adjust the ZERO1 VR to the zero point.
 2. Input the span value and adjust the SPAN1 VR to the span point.

ORDER INFORMATION

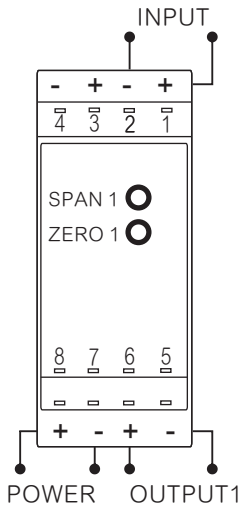
GT - [Code 1] [Code 2] - [Code 3] - [Code 4]

Code 1	Input Type	Code 2	Voltage	Code 2	Current	Code 2	Potentiometer	Code 2	Resistor	Code 2	RTD (PT-100)	Code 2	Load Cell
D	DC	V1	0~50mV	A1	0~20uA	P1	500Ω~10KΩ	I1	0~10Ω	T1	-50~50°C	L1	1mV/V EX.5V
A	AC AVG	V2	0~5V	A2	0~200uA	P2	10KΩ~100KΩ	I2	0~100Ω	T2	0~50°C	L2	2mV/V EX.5V
M	AC TRMS	V3	1~5V	A3	0~2mA	P3	100KΩ~1MΩ	I3	0~1KΩ	T3	0~100°C	L3	3mV/V EX.5V
P	3 Wire Potentiometer	V4	0~10V	A4	0~20mA	PO	Option	I4	0~10KΩ	T4	0~200°C	L4	1mV/V EX.10V
I	2 Wire Resistor	V5	0~36V	A5	0~200mA			I5	0~100KΩ	T5	0~400°C	L5	2mV/V EX.10V
T	RTD (PT-100)	V6	0~300V	A6	4~20mA			IO	Option	T6	0~600°C	L6	3mV/V EX.10V
L	Load Cell	V7	0~600V	A7	0~2A					TO	Option	LO	Option
2	2, 3 Wire Sensor	VO	Option	A8	0~5A								
4	4 Wire Sensor			AO	Option								

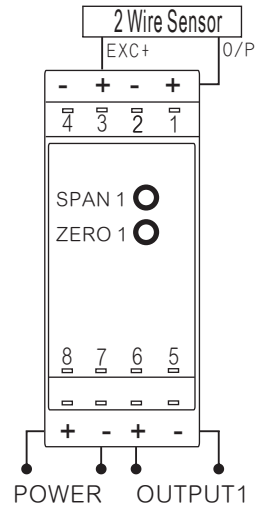
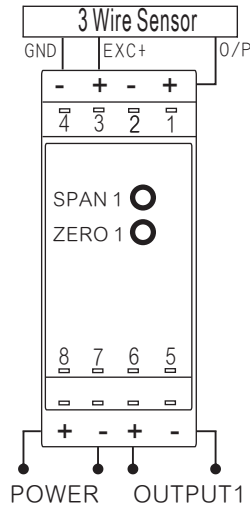
Code 3	Aux. Power	Code 4	Analog Output
A	AC/DC 100~240V	1	4~20mA
C	AC/DC 22~60V	4	0~10V
		O	Option

WIRING CONNECTION

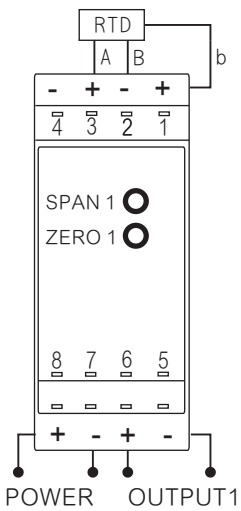
● Voltage, Current (AC, DC)



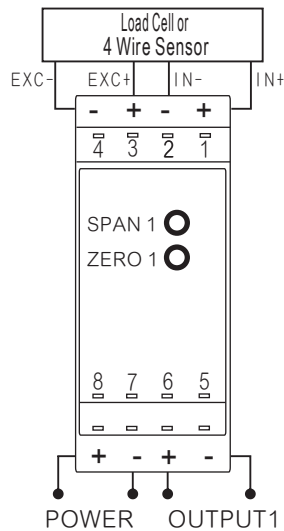
● 2,3 Wire Sensor



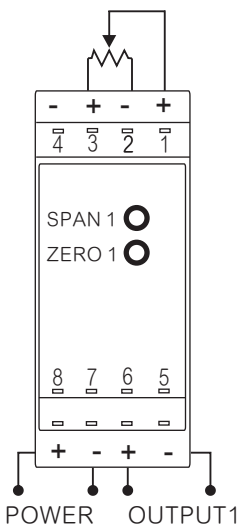
● Temperature (RTD)



● 4 Wire Sensor or Load cell



● 3 Wire Potentiometer



● 2 Wire Resistor

