SLIM TYPE DC SIGNAL ISOLATED TRANSMITTER

MODEL
STD

■ FEATURES

- Accuracy 0.1%F.S.
- Wide selection of input/output range
- Dielectric strength 1.5KVac/1 min.(input/output)
- Wide input range for auxiliary power
- Dimension small & High stability

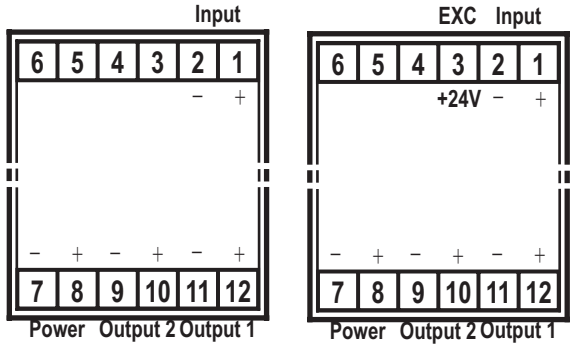
1.MODEL:STD-□ □ □ □

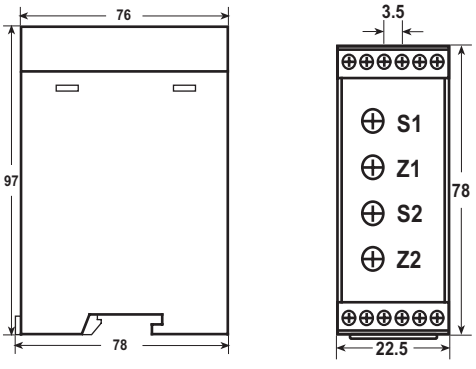
NO	Input Range	NO	Input Range	NO	Output 1 Range	NO	Output 2 Range	NO	Aux. Power
1	0~50mV	6	4~20mA	C	1~5V	N	None	A	AC/DC 18~60V
2	0~1V	7	•4~20mA	D	0~10V	C	1~5V	B	AC/DC 90~260V
3	0~5V	9	SPECIFIED	F	0~1mA	D	0~10V	•Less 4VA for AC/DC input	
4	1~5V	•Exciting DC24V(<25mA) (two-wire transmitter)		I	4~20mA	I	4~20mA		
5	0~10V			R	SPECIFIED	R	SPECIFIED		

2.SPCIFICATION (主要規格)

- Measuring accuracy : 0.1% F.S. (23±5℃)
- Input resistance : >100Mohm (<2V range)>2Mohm (>2V range)
  <100 ohm (current input)
- Maximum input : <600Vrms (>2V ranges)
  <150Vrms (<2V ranges)
  <150mA (current ranges)
- Response time : <250ms (0~90%)
- Output drive capability : <10mA for voltage mode
  <10V for current mode
- Output ripple(p-p) : <0.1% F.S.
- Zero (offset) range : 0~±5% F.S.
- Span (scale) range : 0~±10% F.S.
- Temp. coefficient : 100ppm/℃ (0~50℃)
- Isolation : Input/Output1/Output2/Power/Case
- Insulation Resistance : >100M ohm with 500V DC
- Dielectric strength : 1.5KVac/1 min. (input/Output1/Output2/power)
  1200Vdc (input/Output1/Output2)
- Operating condition : 0~60℃(20 to 90% RH non-condensed)
- Storage condition : 0~70℃(20 to 90% RH non-condensed)
- Construction : 35mm DIN rail (EN50022)
- CE EMC Certification : EN 55022:1998/A1:2000 Class A
  EN 61000-3-2:2000
  EN 61000-3-3:1995/A1:2001
  EN 55024:1998/A1:2001

3.TERMINAL CONNECTION



• Two-wire transmitter

4.DIMENSION (unit:mm)