

薄型直流信號隔離傳送器

(SLIM TYPE DC SIGNAL ISOLATED TRANSMITTER)

MODEL
STDD



■特點(FEATURES)

- 精確度0.1%滿刻度 (Accuracy 0.1%F.S.)
- 多種輸入輸出選擇(Wide selection of input/output range)
- 輸入與輸出絕緣耐壓 1.5KV特/1分鐘(Dielectric strength 1.5KVac/1 min.(input/output))
- 寬範圍交直流兩用電源設計(Wide input range for auxiliary power)
- 尺寸小,穩定性高(Dimension small & High stability)

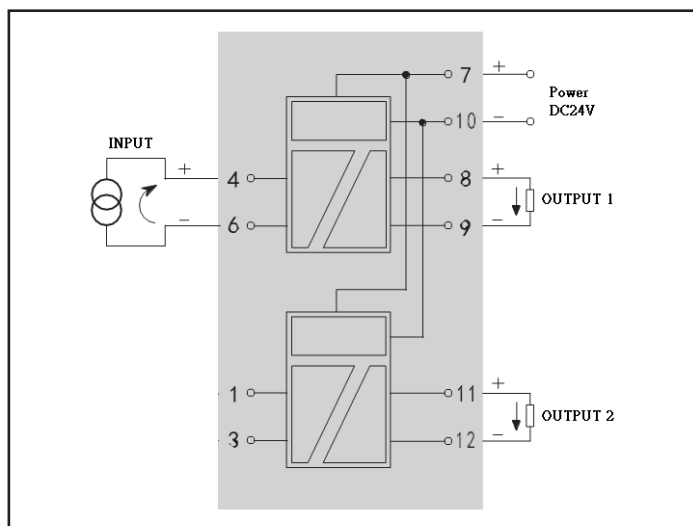
1.Model:STDD (選購型號)

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	DC24V
2	0~1V	7	0~20mA	D	0~10V	C	1~5V		
3	0~5V	9	SPECIFIED	F	0~1mA	D	0~10V		
4	1~5V			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°C)
(精確度)
- Input resistance : >100Mohm (<2V range)
>2Mohm (>2V range)
<100 ohm (current input)
(輸入阻抗)
- Maximum input : <600Vrms (>2V ranges)
<150Vrms (<2V ranges)
<150mA (current ranges)
(最大過載能力)
- Response time : <250ms (0~90%)
(輸出反應時間)
- Output drive capability : <10mA for voltage mode
<10V for current mode
(輸出負載能力)
- Output ripple(p-p) : <0.1% F.S.
(輸出漣波)
- Temp. coefficient : 100ppm/°C (0~50°C)
(溫度係數)
- Isolation : Input/Output1/Output2/Power/Case
(隔離特性)
- Insulation Resistance : >100M ohm with 500V DC
(絕緣阻抗)
- Dielectric strength : 1.5KVac/1 min. (input/Output1/Output2/power)
1200Vdc (input/Output1/Output2)
(絕緣耐壓能力)
- Operating condition : 0~60°C (20 to 90% RH non-condensed)
(使用環境條件)
- Storage condition : 0~70°C (20 to 90% RH non-condensed)
(存放環境條件)
- Construction : 35mm DIN rail (EN50022)
(安裝方式)
- CE EMC Certification : EN 55022:1998/A1:2000 Class A
EN 61000-3-2:2000
EN 61000-3-3:1995/A1:2001E
N 55024:1998/A1:2001
(CE 認證)

3.TERMINAL CONNECTION (接線圖)



4.DIMENSION (unit:mm) (外型尺寸)

