

薄型荷重元件隔離傳送器

(SLIM TYPE LOAD-CELL ISOLATED TRANSMITTER)

MODEL
STL



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/輸出1/輸出2絕緣耐壓 1.5仟伏特/1分鐘(Dielectric strength 1.5KVac/1 min.(input/output1/output2))

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:STL-

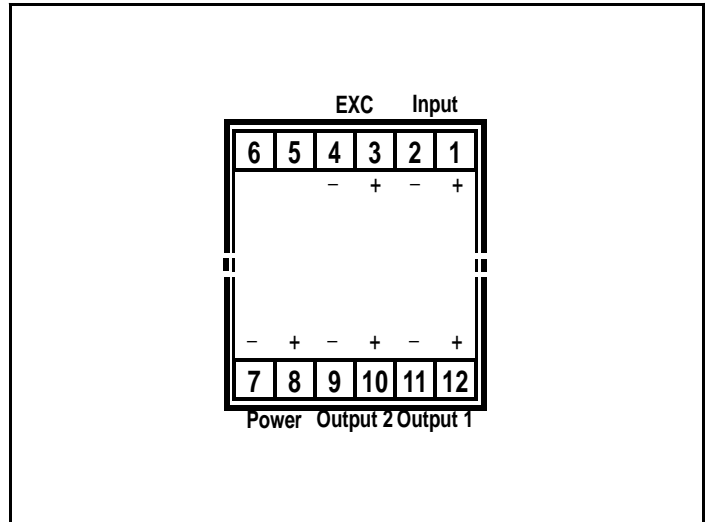
(選購型號)

NO	Input Range	NO	Exciting Voltage	NO	Output 1 Range	NO	Output 2 Range	NO	Aux. Power
1	1mV/1V	A	5V(<50mA)	C	1~5V	N	None	A	AC/DC 18~60V
2	1.5mV/V	B	10V(<50mA)	D	0~10V	C	1~5V	B	AC/DC 90~260V
3	2mV/V	C	12V(<50mA)	F	0~1mA	D	0~10V	Less 4VA for AC/DC input	
4	3mV/V	R	SPECIFIED	I	4~20mA	I	4~20mA		
9	SPECIFIED			R	SPECIFIED	R	SPECIFIED		

2.SPICIFICATION (主要規格)

Measuring accuracy (精確度)	: 0.1% F.S. (23 ± 5)
Response time (輸出反應時間)	: <250ms (0-90%)
Output drive capability (輸出負載能力)	: <10mA for voltage mode <10V for current mode
Output ripple(p-p) (輸出漣波)	: <0.1% F.S.
Zero (offset) range (歸零調整範圍)	: 0- ± 5% F.S.
Span (scale) range (最大值調整範圍)	: 0- ± 10% F.S.
Temp. coefficient (溫度係數)	: 100ppm/ (0-50)
Isolation (隔離特性)	: Input/Output1/Output2/Power/Case
Insulation Resistance (絕緣阻抗)	: >100Mohm with 500V DC
Dielectric strength (絕緣耐壓能力)	: 1.5KVac/1 min. (input/Output1/Output2/power) 1200Vdc (input/Output1/Output2)
Operating condition (使用環境條件)	: 0-60 (20 to 90% RH non-condensed)
Storage condition (存放環境條件)	: 0-70 (20 to 90% RH non-condensed)
Construction (安裝方式)	: 35mm DIN rail (EN50022)
CE EMC Certification (CE 認證)	: 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 CONECTION (接線圖)



4.DIMENSION (unit:mm) (外型尺寸)

