

荷重元件隔離傳送器

(LOAD-CELL ISOLATED TRANSMITTER)

MODEL
TL



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)
 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 and High stability)

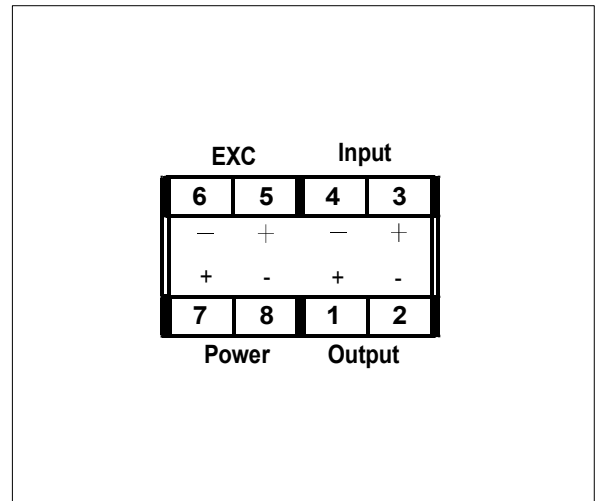
1:MODEL:TL- (選購型號)

NO	Input Range	NO	Input Range	NO	Exciting Voltage	NO	Output Range	NO	Output Range	NO	Output Range	NO	Aux. Power
1	1mV/V	5	5mV/V	A	5V(<120mA)	A	0-50mV	E	2-10V	I	4-20mA	A	AC/DC 18-60V
2	1.5mV/V	9	SPECIFIED	B	10V(<60mA)	B	0-1V	F	0-1mA	R	SPECIFIED	B	AC/DC 90-260V
3	2mV/V			C	12V(<50mA)	C	1-5V	G	0-10mA				Less 3VA for AC/DC input
4	3mV/V			R	SPECIFIED	D	0-10V	H	0-20mA				

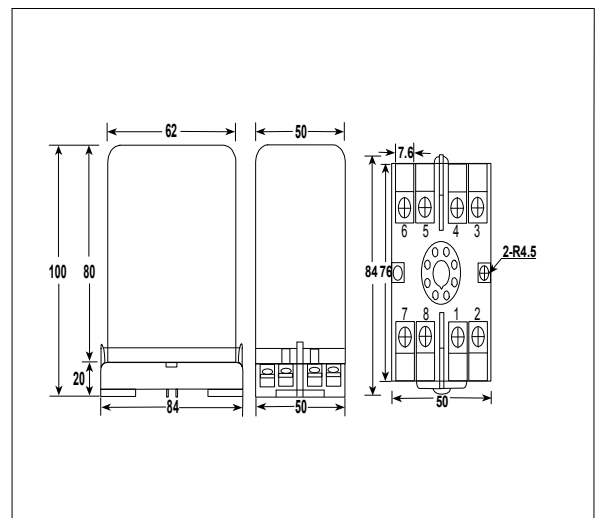
2:SPECIFICATION (主要規格)

Measuring accuracy : 0.1% F.S. (23 ± 5)
 (精 確 度)
 Exciting voltage : 5 V ± 3%(<120mA)
 (感應器電源) 10V ± 3%(<60mA)
 12V ± 3%(50mA)
 Response time : <250ms (0-90%)
 (輸 出 反 應 時 間)
 Output drive capability : <10mA for voltage mode
 (輸 出 負 載 能 力) <10V for current mode
 Output ripple(p-p) : <0.1% F.S.
 (輸 出 漣 波)
 Zero (offset) range : 0- ± 5% F.S.
 (歸 零 調 整 範 圍)
 Span (scale) range : 0- ± 10% F.S.
 (最 大 值 調 整 範 圍)
 Temp. coefficient : 100ppm/ (0-50)
 (溫 度 係 數)
 Isolation : Input/Output/Power/Case
 (隔 離 特 性)
 Insulation Resistance : >100Mohm with 500V DC
 (絕 緣 阻 抗)
 Dielectric strength : 2KVac/1 min. (input/output/power)
 (絕 緣 耐 壓 能 力) 1600Vdc (input/output)
 Operating condition : 0-50 (20 to 90% RH non-condensed)
 (使 用 環 境 條 件)
 Storage condition : 0-70 (20 to 90% RH non-condensed)
 (存 放 環 境 條 件)
 Construction : Socket/plugin type with barrier terminals
 (安 裝 方 式)

3.Terminal conection(接線圖)



4.Dimension(unit:mm)(外型尺寸)



T-5