

直流信號隔離傳送器

(DC SIGNAL ISOLATED TRANSMITTER)

MODEL
TD



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 2千伏特/1分鐘(Dielectric strength 2KVac/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:TD-

(選購型號)

NO	Input Range	NO	Input Range	NO	Input Range	NO	Input Range	NO	Output Range	NO	Output Range	NO	Aux. Power
10	0-10mV	15	0-10V	20	0-1mA	25	4-20mA	A	0-50mV	F	0-1mA	A	AC/DC 18-60V
11	0-50mV	16	2-10V	21	0-10mA	29	SPECIFIED	B	0-1V	G	0-10mA	B	AC/DC 90-260V
12	0-1V	17	-10~+10V	22	0-20mA	exciting DC24V (<25mA) (two-wire transmitter)		C	1-5V	H	0-20mA	C	AC110V(50/60Hz)
13	0-5V	18	0-100V	23	4-20mA			D	0-10V	I	4-20mA	D	AC220V(50/60Hz)
14	1-5V	19	0-200V	24	10-50mA			E	2-10V	R	SPECIFIED		Less 3VA for AC/DC input

2.SPECIFICATION (主要規格)

Measuring accuracy : 0.1% F.S. (23 ± 5)

(精確度)

Input resistance : >100Mohm (<2V range)

(輸入阻抗) : >1Mohm (>2V range)

<10 ohm (current input)

Maximum input : <300Vrms (>2V ranges)

(最大過載能力) : <150Vrms (<2V ranges)

<150mA (current ranges)

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)

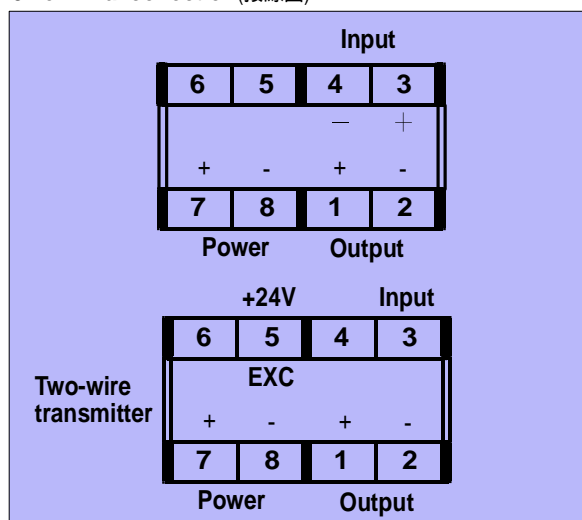
Storage condition : 0-70 (20 to 90% RH non-condensed)

(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)

