

直流信號隔離雙輸出傳送器

(DUAL OUTPUT DC SIGNAL ISOLATED TRANSMITTER)

MODEL
DTD



特點(FEATURES)

精確度0.1%滿刻度 (Accuracy 0.1%F.S.)
 多種輸入與輸出選擇(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/power))
 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)

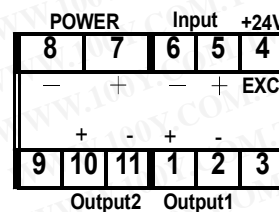
1.MODEL:DTD- (選購型號)

NO	Input Range	NO	Input Range	NO	Output 1 Range	NO	Output 2 Range	NO	Aux. Power
1	0-50mV	6	4-20mA	C	DC1-5V	C	DC1-5V	A	AC/DC 18-60V
2	0-1V	7	4-20mA	D	DC0-10V	D	DC0-10V	B	AC/DC 90-260V
3	0-5V	9	SPECIFIED	F	DC0-1mA	F	DC0-1mA		Less 4VA for AC/DC input
4	1-5V		Exciting DC24V(<25mA) (two-wire transmitter)	I	DC4-20mA	I	DC4-20mA		
5	0-10V			R	SPECIFIED	R	SPECIFIED		

2.SPECIFICATION (主要規格)

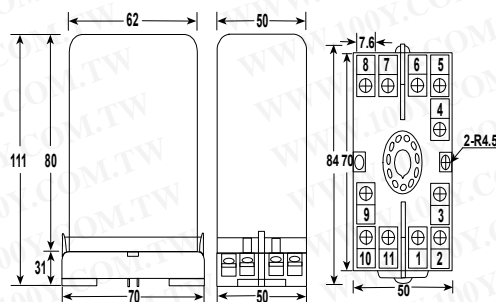
Measuring accuracy (精確度) : 0.1% F.S. (23 ± 5)
 Input resistance (輸入阻抗) : >100M ohm (<2V range)
 >1M ohm (>2V range)
 <10 ohm (current input)
 Maximum input (最大過載能力) : <300Vrms (>2V ranges)
 <150Vrms (<2V ranges)
 <150mA (current ranges)
 Response time (輸出反應速度) : < 250 ms (0-90%)
 Output drive capability (輸出負載能力) : < 10mA for voltage mode
 < 10V for current mode
 Output ripple (p-p) (輸出之漣波) : < 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/Output 1/Output 2/Power/Case
 Insulation Resistance (絕緣阻抗) : >100M ohm with 500V DC
 Dielectric strength (絕緣耐壓能力) : 2KVac/1 min. (input/output 1/output 2/power)
 1600Vdc (input/output 1/output 2)
 Operating condition (使用環境條件) : 0-50 (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) : Socket/plugin type with barrier terminals

3.Terminal conection(接線圖)



note:Exciting voltage DC24V existent "DTD-7" only

4.Dimension(unit:mm)(外型尺寸)



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