二迴路輸入直流信號隔離雙輸出傳送器
(TWO CHANNEL DC SIGNAL ISOLATED DUAL OUTPUT TRANSMITTER)

MODEL
DDT

CE

■特點(FEATURES)

- •精確度0.1%滿刻度(Accuracy 0.1% F.S.)
- •二迴路輸入直流信號隔離且各別雙組輸出功能設計
  (Two channel input signal isolated dual output for design)
- •多種輸入/輸出選擇(Wide input range for auxiliary power)
- •輸入1/輸入2與輸出1/輸出2與電源絕緣耐壓2仟伏特/1分鐘
  (Dielectric strength 2KVac/1min.(input1/input2/output1/output2/power)
- •寬範圍交直流兩用電源設計(Wide input range for auxiliary power)

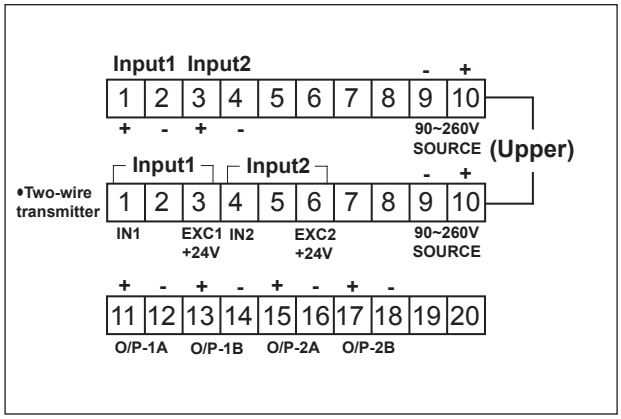
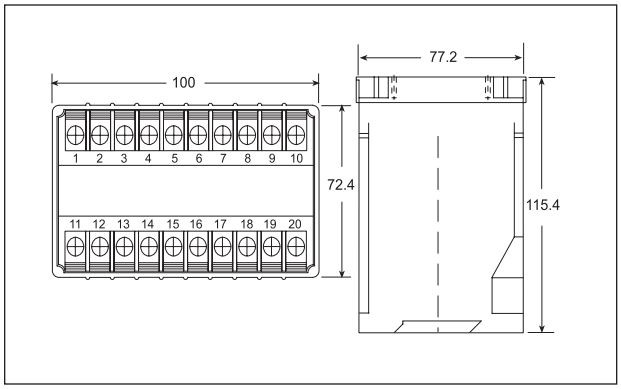
1.MODEL:DDT- □□ **-** □□□□ □
(選購型號)

NO	Input Range	NO	Input Range	NO	Input Range	NO	Input Range	NO	Output Range	NO	Output Range	NO	Output Range	NO	Aux.Power
1	0~50mV	6	2~10V	B	0~1mA	G	0~5A	N	None	F	0~1mA	I	4~20mA	A	AC/DC18~60V
2	0~1V	7	-10~+10V	C	0~10mA	N	None	A	0~50mV	G	0~10mA	T	•4~20mA	B	AC/DC90~260V
3	0~5V	8	0~100V	D	0~20mA	R	SPECIFIED	B	0~1V	H	0~20mA	R	SPECIFIED	•Less 5VA for AC/DC input	
4	1~5V	9	0~300V	E	4~20mA	•Exciting DC24V(<25mA) (two-wire transmitter input)		C	1~5V	•Two-wire transmitter output (Exciting voltage DC10~30V)					
5	0~10V	A	0~600V	F	•4~20mA			D	0~10V						

2.SPECIFICATION(主要規格)

- •Measuring accuracy (精確度) :0.1%F.S.(23±5℃)
- •Input resistance (輸入阻抗) :>1Mohm(<100V ranges)
  >2Mohm(>100V ranges)
  >5Mohm(>200V ranges)
  >10 ohm(mA ranges)
  >0.01 ohm(A ranges)
- •Maximum input (最大過載能力) :<1000V(>200V ranges)
  <600V(<200V ranges)
  <300V(<100V ranges)
  <150mA(mA ranges)
  <10A(A ranges)
- •Respones 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
  <[(V+)-7.5V]/20mA for two-wire 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/Output/Power
- •Insulation Resistance (絕緣阻抗) :>100Mohm with 500VDC
- •Dielectric strength (絕緣耐壓能力) :2KVac/1 min.(input1/input2/output1/output2/power)
  1600Vdc (input/output)
- •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) :DIN rail mounting and wall mounting
- •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
  EN55024:1998/A1:2001

3.TERMINAL CONNECTION (接線圖)



4.DIMENSION(unit:mm) (外型尺寸)