

特點

- 最高輸入頻率10KHz
- 多種輸入與輸出選擇
- 寬範圍脈波輸入預乘(0.1至1.0)與預除(1至165000)功能
- 輸入與輸出絕緣耐壓2仟伏特/1分鐘
- 寬範圍交直流兩用電源設計
- 尺寸小,穩定性高



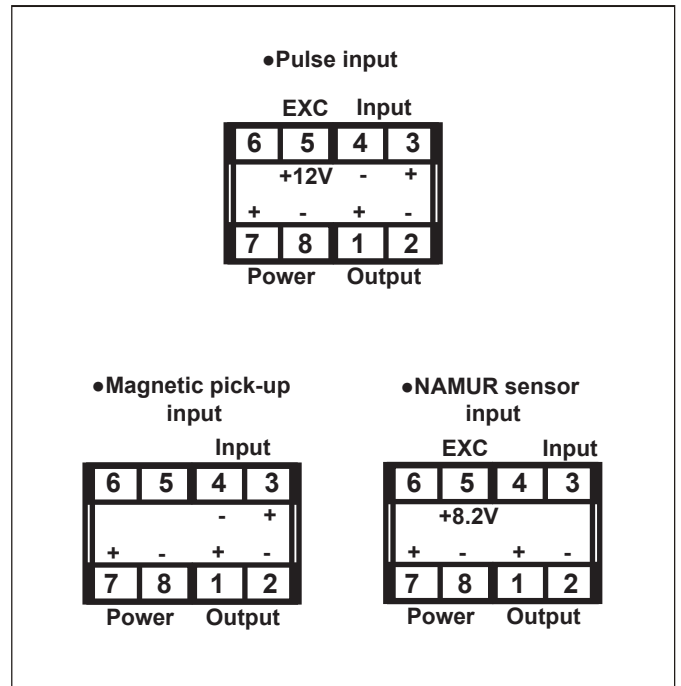
1. 選購型號 : TA-TFP - [] [] [] []

NO	Input Type	NO	Sensor Power	NO	Output Model	NO	Aux. Power
A	Pulse (NPN/PNP/Switch contact)	1	DC5.6V(<50mA)	O	Open-collector(<30V/40mA)	A	AC/DC18~60V
B	Magnetic pick-up (AC30mV~30V)	2	DC8.2V(<50mA)	T	5V(Voltage pulse<10mA)	B	AC/DC90~260V
N	NAMUR sensor(ON<1mA, OFF>2.2mA)	3	DC12V(<50mA)	C	12V(Voltage pulse<10mA)	•Less 3VA for AC/DC input	
O	SPECIFIED	4	DC24V(<50mA)	H	24V(Voltage pulse<10mA)		
		9	SPECIFIED	R	Relay contact(AC250V-1A,DC30V-2A)		

2. 主要規格

- Count input type : DIP switch selectable current sourcing(NPN) (脈波輸入型式) or current sinking(PNP)
- Count input trigger levels : High level: V_{IH} =DC4~30V(Pulse) (脈波觸發電位)
 V_{IH} =AC30mV~30V(Magnetic pick-up)
 V_{IH} = R_{max} .<500 ohm(Switch contact)
 V_{IH} =>2.2mA(NAMUR sensor)
 Low level : V_{IL} =DC0~2V(Pulse)
 V_{IL} =AC0~20mV(Magnetic pick-up)
 V_{IL} = R_{max} .>1Kohm(Switch contact)
 V_{IL} =<1mA(NAMUR sensor)
- Max.count rates : <10KHz(50% duty cycle(Pulse) (最高輸入頻率)
 <1KHz(Magnetic pick-up)
 <100Hz(Switch contact,NAMUR sensor)
- Count multiplier scale range : 0.1~1.0 can be selective (脈波預乘範圍)
- Count divide scale range : 1~165000 can be selective (脈波預除範圍)
- Output drive capability : <DC30V/40mA (Open collector output,Max.10KHz) (輸出負載能力)
 <DC10mA (Voltage pulse output,Max.10KHz)
 AC250V-1A/DC30V-2A (Relay contact output, Max.100Hz)
- Sensor power supply : 5.6VDC \pm 3%(<50mA,Pulse sensor power) (感應器電源)
 8.2VDC \pm 3%(<50mA,NAMUR sensor power)
 12VDC \pm 3%(<50mA,Pulse sensor power)
- Isolation : Input/Output/Power/Case (隔離特性)
- Insulation Resistance : >100Mohm with 500VDC (絕緣阻抗)
- Dielectric strength : 2KVac/1 min. (input/output/power) (絕緣耐壓能力)
 1600Vdc (input/output)
- Operating condition : 0~60°C(20 to 90% RH non-condensed) (使用環境條件)
- Storage condition : 0~70°C(20 to 90% RH non-condensed) (存放環境條件)
- Construction : Socket/plugin type with barrier terminals (安裝方式)

3. 接線圖



4. 外型尺寸(unit:mm)

