

◆ Characteristics 特點:

- 20-TURNS TRIMMER. The optimum sensitivity can easily. 多迴轉(20 TURN)靈敏度調整.
- Small size, 10 mm thickness, can be mounted in space. Several sensors can be mounted side by side. 體積薄, 厚度只有10mm, 使用空間小, 多個併排安裝.
- Off-delay timer adjustable for 0ms, 40ms and 400ms. 可調整OFF TIME 延遲時間(0ms,40ms,400ms).



◆ Specifications 規格表:

Model 型號	FZ1-N	FZ1-P
	FZ1-ND	FZ1-PD
Sensing type 發光源	RED LED 680 nm	
Operation voltage/工作電壓	DC : 12~24VDC ± 10%	
Current Consumption 消耗電流	40mA max.	
Output Current 輸出電流	24VDC : 100mA max.	
Output Type 輸出模式	NPN L.on / D.on	PNP L.on / D.on
Protection circuit 保護電路	Reversed polarity protection, over-current protection	
Response time/反應時間	0.5 ms max.	
Indicators/指示燈	Output indicator: Red LED Power indicator: Green LED	
Sensitivity adjustment 靈敏度功能	20 turns trimmer	
Insulation resistance/隔離阻抗	20MΩ min. 500VDC	
Voltage Withstandability 絕緣耐壓	500VAC for 1min.	
Operation temperature/工作溫度	10°C ~ +60°C	
Ambient humidity/工作濕度	35%~85% RH	
Protection degree/防水等級	IP64	
Material/外觀材質	ABS	
Wiring method / 出線方式	FZ1-□	Pre-wired Ø4.2x2 M / 3-cores M8 pigtailed type / 接頭15cm電線式

◆ Dimensions/外型尺寸圖:

