

◆ Characteristic / 特點 :

- Sensing distance up to 10mm.
/ 檢測距離10mm，檢出更穩定。
- Large LED indicator, clearly checking working operation.
/ 大面積動作燈，可清晰了解感測器的動作。
- Applications for limit positioning, counting control.
/ 最適合用於極限定位、計數控制。

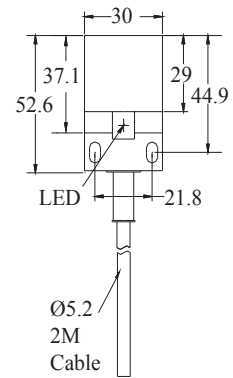
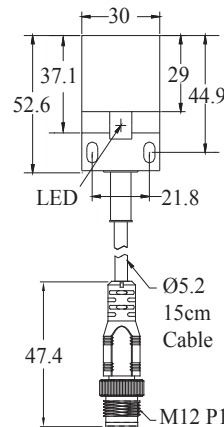
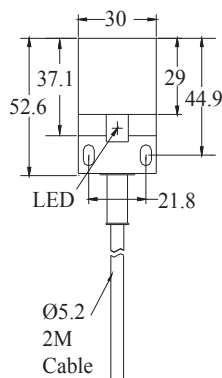


◆ Specifications / 規格表 :

Output method / 輸出模式	NPN N.O.	SN10-N	SN10-NK	-
	PNP N.O.	SN10-P	SN10-PK	-
	NPN N.O./N.C. PNP N.C./N.O.	SN10-KP2	-	-
	SCR N.O.	-	-	SN10-A
	SCR N.C.	-	-	SN10-A2
Sensing distance / 檢出距離	10 mm		10 mm	
Secure sensing distance / 建議距離	0 to 8 mm		0 to 8 mm	
Standard sensing object / 標準檢測物	Iron 30 x 30 x 1mm		Iron 30 x 30 x 1mm	
Sensing Surface / 檢測方向	Top surface / 前方		Top surface / 前方	
Hysteresis / 遲滯	≤ 10 % of sensing distance		≤ 10 % of sensing distance	
Response time / 反應時間	3.3 ms Max.		50 ms Max.	
Operating voltage / 工作電壓	DC 10 ~ 30V		AC 90 ~ 260V	
Current consumption / 消耗電流	≤ 8 mA no-load		2 mA Max.	
Load current / 負載電流	100 mA Max. at DC 30V		5 ~ 300 mA Max.	
Leakage current / 漏電流	≤ 1.1 mA no-load		≤ 2.0 mA no-load	
Residual voltage / 殘餘電壓	≤ DC 1.5V		≤ AC 4V	
Insulation resistance / 隔離阻抗	20M Ω min. (DC500V)		20M Ω min. (DC500V)	
Voltage withstandability / 絕緣耐壓	AC1000V 60Hz for 60 Sec.		AC1000V 60Hz for 60 Sec.	
Operating temperature / 工作溫度範圍	-20 °C ~ + 60 °C		-20 °C ~ + 60 °C	
Protection degree / 防水等級	IP 66	IP 66	IP 66	IP 66

Wiring method / 出線方式	Pre-wired Ø5.2 x 2M/3-wires (KP2:Ø5.2 x 2M/4 wires)	M12 pigtailed type /M12 接頭15cm 電線式	Pre-wire Ø5.2 x 2M/2-wires
Weight / 重量	Approx.125g	Approx.70g	Approx.125g

◆ Dimensions / 尺寸圖 : (unit:mm)



◆ Wiring diagrams / 接線圖 :

