Digital Inductive Ring Sensor

SID

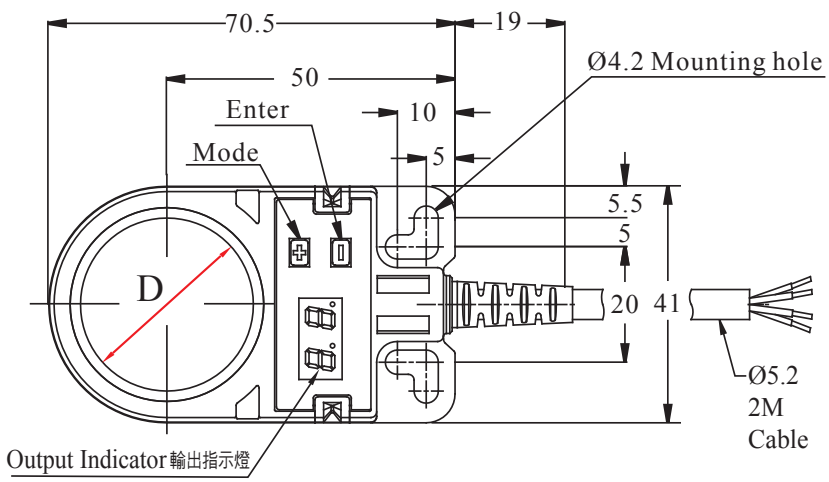
◆ Characteristic / 特點：

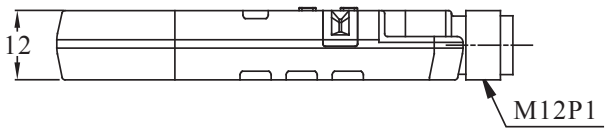
- Suitable for the detection of tiny metal passing.
  / 適合檢測通過的微小金屬。
- The pigtailed type connector makes easy disconnection.
  / 有端子式，讓您能夠迅速的更換。
- Digital sensitivity adjustment.
  / 數字顯示，感測強度，可依據感測物大小而調整。
- Setting by +/- button. / 感度可用(+)(-)鍵設定。
- Clear LED indicator. / 側發光動作LED清晰可見。

◆ Specifications / 規格表：

Model / 型號	Pre-wired Ø5.2	SID05-KP2	SID10-KP2	SID15-KP2	SID22-KP2	SID30-KP2
	M12 Pigtailed type	SID05-KP2K1	SID10-KP2K1	SID15-KP2K1	SID22-KP2K1	SID30-KP2K1
Sensing hole diameter / 檢測孔直徑		D=5mm	D=10mm	D=15mm	D=22mm	D=30mm
Min. detecting object / 最小檢測物		1mm min.	2mm min.	2mm min.	3mm min.	5mm min.
Operating voltage / 工作電壓		DC 12 ~ 24V				
Current consumption / 消耗電流		30 mA				
Load current / 負載電流		100 mA Max. at DC 24V				
Output method / 輸出模式		NPN N.O./N.C. PNP N.C./N.O.				
Operating temperature / 工作溫度範圍		-20℃ ~ + 60℃				
Protection degree / 防水等級		IP 64				
Wiring method / 出線方式	SID-□KP2	Ø5.2 x 2M / 4-wires				
	SID-□KP2K1	M12 Pigtailed type/ M12接頭 15cm電線式				
Weight / 重量	SID-□KP2	Approx.100g	Approx.100g	Approx.100g	Approx.96g	Approx.92g
	SID-□KP2K1	Approx.32g	Approx.32g	Approx.32g	Approx.31g	Approx.28g

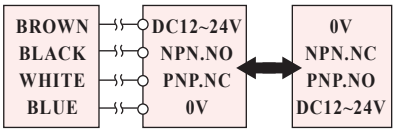
◆ Dimensions / 尺寸圖：(unit:mm)



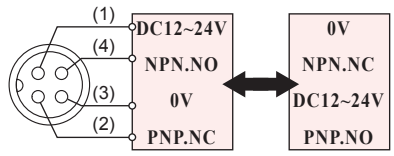


◆ Wiring diagrams / 接線圖：

-KP2



-KP2K1



(1)BROWN (3)BLUE
(2)WHITE (4)BLACK