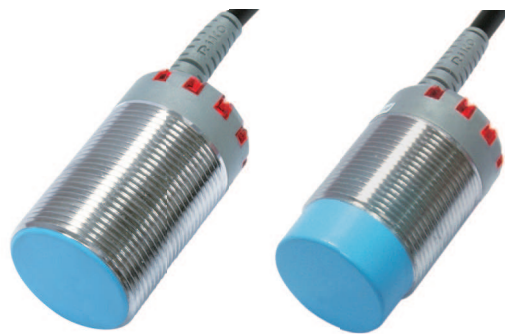


◆ Characteristic / 特點：

- Special line-out design for bending resistance and tensile.it will upgrade the durability and life.
/ 獨特的出線包覆設計，抗拉、耐彎曲，提升耐用度和壽命。
- M30 sensing distance up to 25mm.
/ M30型超長檢測距離達25mm。
- The IP67 rating is designed to the effective waterproof.
/ 保護結構達到IP67的規格，能有效的防水。
- NP model：NPN+PNP NO/NC 4-in-1 outputs.
/ 新型NP電路：NPN/PNP NO/NC All in one.



◆ Specifications / 規格表：

Output method 輸出模式	NPN N.O.	PSC3012-N	PSC3012-NK	PSC3018-N	PSC3018-NK
	PNP N.O.	PSC3012-P	PSC3012-PK	PSC3018-P	PSC3018-PK
	NPN N.O./N.C. PNP N.O./N.C.	PSC3010-NP	PSC3010-NPK	PSC3018-NP PSC3025-NP	PSC3018-NPK PSC3025-NPK
	2 WIRES N.O.	—	—	—	—
	2 WIRES N.C.	—	—	—	—
Sensing distance / 檢出距離		12mm / 10mm		18mm / 18mm / 25mm	
Secure sensing distance / 建議距離		0 to 9.6mm / 0 to 8mm		0 to 14.4 mm / 0 to 14.4mm / 0 to 20mm	
Standard sensing object / 標準檢測物		Iron 30x 30 × 1 mm			
Sensing type / 檢出方式		Shielded / 隔離型		Unshielded / 非隔離	
Description / 外型		Standard M30 / 標準M30			
Hysteresis / 遲滯		≤ 10 % of sensing distance / ≤ 15 % of sensing distance			
Response time / 反應時間		3.3 ms Max. / 5 ms Max.			
Operating voltage / 工作電壓		DC 12 ~ 24 V			
Current consumption / 消耗電流		≤ 16 mA no-load / ≤ 8 mA no-load			
Load current / 負載電流		100 mA Max. at DC 24V			
Leakage current / 漏電流		≤ 1.1 mA no-load			
Residual voltage / 殘餘電壓		≤ DC 2V / ≤ DC 1.5V			
Insulation resistance / 隔離阻抗		20MΩ min. (DC500V)			
Voltage withstandability / 絕緣耐壓		AC1000V 60Hz for 60 Sec.			
Operating temperature / 工作溫度		-20℃ ~ + 60℃			
Protection degree / 防水等級		IP 67			
Wiring method / 出線方式		N/P:Ø5.2x2M/3-wires NP:Ø5.2x2M/4-wires	M12 pigtailed type / M12接頭15cm電線式	N/P:Ø5.2x2M/3-wires NP:Ø5.2x2M/4-wires	M12 pigtailed type / M12接頭15cm電線式
Weight / 重量		Approx.141g	Approx.88.5g	Approx.129g	Approx.76.5g
◆ Dimensions / 尺寸圖： (unit:mm)					
◆ Wiring diagrams / 接線圖：					