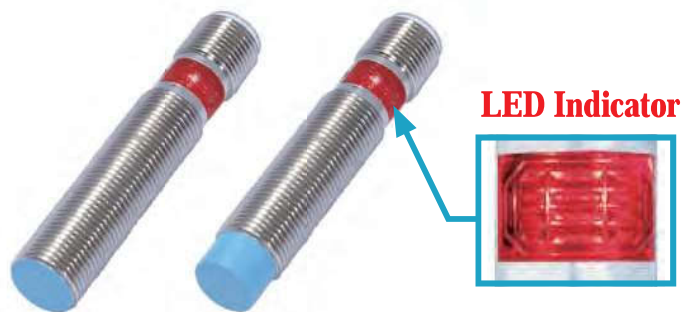


◆ Characteristic / 特點：

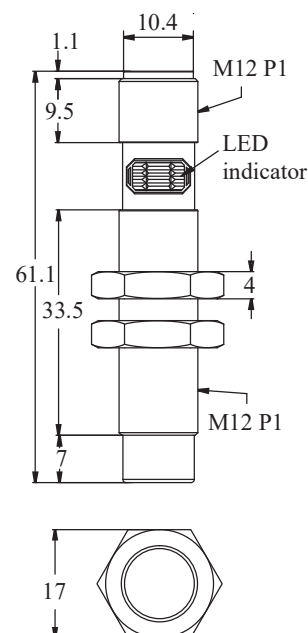
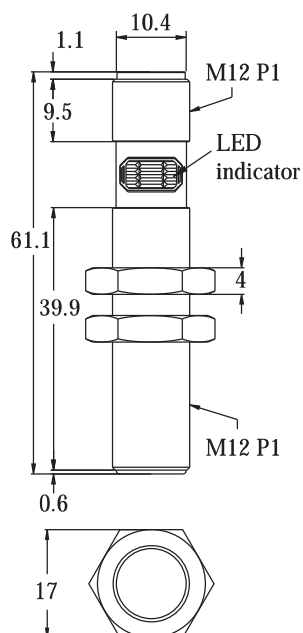
- Large LED indicator, clearly checking working operation.
/ 專利大面積動作燈，可清晰了解感測器的動作。
- M12 4pin connector model available.
/ M12 4pin接頭外型，同步於歐、美、日。
- NP model：NPN+PNP NO/NC 4-in-1 outputs.
/ 新型NP電路：NPN/PNP NO/NC All in one.



◆ Specifications / 規格表：

Output method 輸出模式	NPN N.O.	PSC1203-NM1	PSC1206-NM1
	PNP N.O.	PSC1203-PM1	PSC1206-PM1
	NPN N.O./N.C. PNP N.O./N.C.	PSC1203-NPM1	PSC1206-NPM1
	2 WIRES N.O.	—	—
	2 WIRES N.C.	—	—
Sensing distance / 檢出距離	3 mm		6 mm
Secure sensing distance / 建議距離	0 to 2.4 mm		0 to 4.8 mm
Standard sensing object / 標準檢測物	Iron 12 × 12 × 1 mm		
Sensing type / 檢出方式	Shielded / 隔離型		Unshielded / 非隔離型
Description / 外型	Standard M12 / 標準M12		
Hysteresis / 遲滯	≤ 10 % of sensing distance		
Response time / 反應時間	1 ms Max.		
Operating voltage / 工作電壓	DC12 ~ 24 V		
Current consumption / 消耗電流	≤ 14 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		
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 66		
Wiring method / 出線方式	M12 plug-in connector type / M12 接頭		
Weight / 重量	Approx.18g		Approx.16g

◆ Dimensions / 尺寸圖： (unit:mm)



◆ Wiring diagrams / 接線圖：

