

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。
- 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。
- Surge suppressor and overload protection.
/ 突波吸收，負載保護。



| Model / 型號 | NPN N.O. / N.C. PNP N.O. / N.C. | PSC0801-NP | PSC0802-NP |
|---------------------------------|------------------------------------|---|-------------------|
| Sensing distance / 檢出距離 | | 1 mm ±10% | 2 mm ±10% |
| Secure sensing distance / 建議距離 | | 0 ~ 0.8 mm | 0 ~ 1.6 mm |
| Standard sensing object / 標準檢測物 | | Iron / 鐵 8 × 8 × 1mm | |
| Sensing type / 檢出方式 | | Shielded / 隔離型 | Unshielded / 非隔離型 |
| Description / 外型 | | Standard M8 / 標準M8 | |
| Hysteresis / 遲滯 | | ≤ 10 % of sensing distance / 檢測距離的 10 %以下 | |
| Response time / 反應頻率 | | 500 Hz | |
| Operating voltage / 工作電壓 | | DC12 ~ 30 V | |
| Current consumption / 消耗電流 | | ≤ 8 mA no-load | |
| Load current / 負載電流 | | 100 mA Max. at DC 24V | |
| 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°C ~ + 60°C | |
| Protection degree / 防水等級 | | IP 67 | |
| Option / 選購配件 | | M84R-2M-PVC / M84RL-2M PVC | |
| Wiring method / 出線方式 | | Ø3 x 2M / 4 wires | |
| Weight / 重量 | | 30g | |

Wiring diagrams / 接線圖

-NP

