
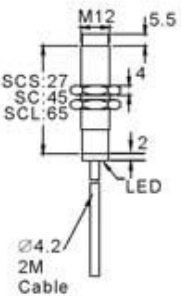

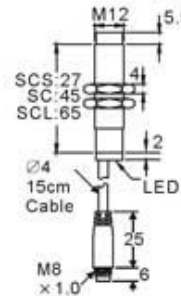
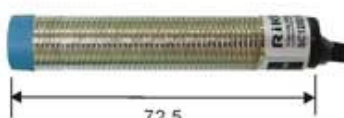
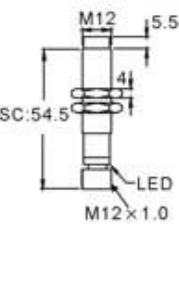
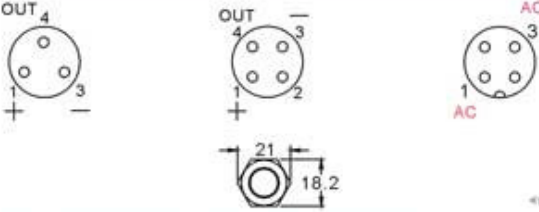


# Sensor Inductivo M12, SC1204-KP2.

| Specifications/規格表:   |           |   |                                      |  |
|---|-----------|---|--------------------------------------|--|
| <p>SCS1204-□D</p>  <p>34.5</p> |           |          |                                      |  |
| <p>SC1204-□M1</p>  <p>61</p>   |           |         |                                      |  |
| <p>SCL1204-□</p>  <p>72.5</p>  |           |        |                                      |  |
|   |           | <p style="text-align: center;">-□D                      -□M1                      -A□</p> |                                      |  |
|   |           |        |                                      |  |
|   |           | <unit:mm>   |                                      |  |
| Output method / 輸出模式  | NPN.NO    | SC□1204-N   | SC□1204-ND                           | SC1204-NM1                             |
|   | NPN.NC    | SC□1204-N2  | SC□1204-N2D                          | SC1204-N2M1                            |
|   | PNP.NO    | SC□1204-P   | SC□1204-PD                           | SC1204-PM1                             |
|   | PNP.NC    | SC□1204-P2  | SC□1204-P2D                          | SC1204-P2M1                            |
|   | NPN.NO/NC | SC1204-KP2  | —                                    | —                                      |
|   | PNP.NO/NC | —   | —                                    | —                                      |
|   | SCR.NO    | SC1204-A  | —                                    | SC1204-AM1                             |
|   | SCR.NC    | SC1204-A2   | —                                    | SC1204-A2M1                            |
| Sensing type / 檢出方式   |           | Unshielded / 非隔離型   |                                      |  |
| Standard sensing object / 標準檢測物   |           | Iron 12 × 12 × 1 mm   |                                      |  |
| Sensing distance / 檢出距離   |           | 4 mm  |                                      |  |
| Secure sensing distance / 建議距離  |           | 0 to 3.2 mm   |                                      |  |
| Hysteresis / 遲滯   |           | ≤ 10 % of sensing distance  |                                      |  |
| Response frequency / 反應頻率   |           | DC Type 500Hz/AC Type 20 Hz   |                                      |  |
| Operating voltage / 工作電壓  |           | DC : 12 ~ 24 V/AC : 90 ~ 260 V  |                                      |  |
| Current consumption / 消耗電流  |           | DC : ≤ 8 mA no-load/AC : 2 mA max   |                                      |  |
| Output current / 輸出電流   |           | DC : 24 V 100 mA max/AC : 5 ~ 300 mA max  |                                      |  |
| Leakage current / 漏電流   |           | ≤ 1.1 mA no-load  |                                      |  |
| Residual voltage / 殘餘電壓   |           | ≤ 1.5 VDC   |                                      |  |
| Insulation resistance / 隔離阻抗  |           | 20M Ω min. 500VDC   |                                      |  |
| Voltage withstandability / 絕緣耐壓   |           | 1000VAC for 1min.   |                                      |  |
| Operating temperature / 工作溫度  |           | - 20 °C ~ + 60 °C   |                                      |  |
| Protection degree / 防水等級  |           | IP 66   |                                      |  |
| Wiring method / 出線方式  |           | N/P : Ø4.2 × 2M / 3-wire<br>KP2 : Ø4.2 × 2M / 4-wire<br>AC : Ø4.2 × 2M / 2-wire           | M8 pigtailed type<br>/ M8 接頭15cm 電線式 | M12 plug-in connector type<br>/ M12 接頭 |
| Weight / 重量   | SC        | Approx. 65g   | Approx. 15g                          | Approx. 20g                            |
|   | SCL       | Approx. 70g   | Approx. 20g                          | Approx. 25g                            |
|   | SCS       | Approx. 60g   | Approx. 15g                          | Approx. 20g                            |