

Tubular Inductive Proximity Sensor

M30

◆Specifications / 規格表 :

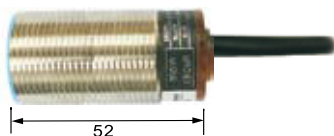
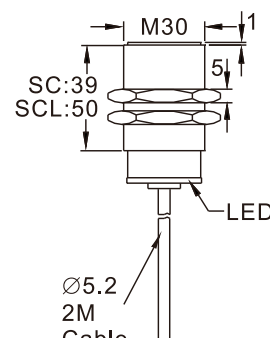
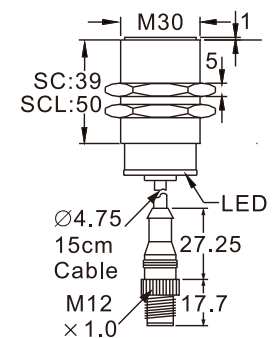
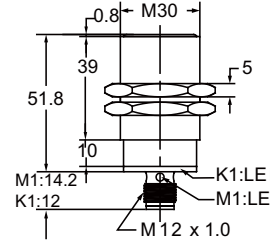
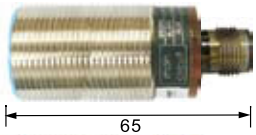

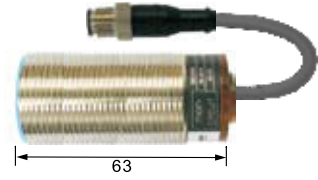
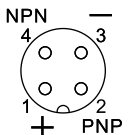
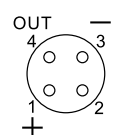
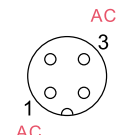
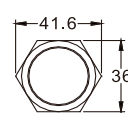
SC3010-□  <p>52</p>		 <p>M30 SC:39 SCL:50 LED Ø5.2 2M Cable</p>		 <p>M30 SC:39 SCL:50 LED Ø4.75 15cm Cable M12 × 1.0 27.25 17.7</p>		 <p>0.8 M30 39 51.8 10 M1:14.2 K1:12 K1:LED M1:LED M12 x 1.0</p>	
SC3010-□K1/M1  <p>65</p> <p>K1 Plastic</p>  <p>M1 Nickel plated brass</p>		-KP2 -KP2K1/M1		-□M1 -□K1/M1		-□A	
SCL3010-□K  <p>63</p> <p><unit:mm></p>		 <p>NPN 4 3 1 2 + PNP</p>		 <p>OUT 4 3 1 2 +</p>		 <p>AC 4 3 1 2 AC</p>	
		 <p>41.6 36</p>					
Output method / 輸出模式	NPN N.O.	SC□3010-N	SC□3010-NK	SC3010-NK1/M1			
	NPN N.C.	SC□3010-N2	SC□3010-N2K	SC3010-N2K1/M1			
	PNP N.O.	SC□3010-P	SC□3010-PK	SC3010-PK1/M1			
	PNP N.C.	SC□3010-P2	SC□3010-P2K	SC3010-P2K1/M1			
	NPN N.O./N.C. PNP N.O./N.C.	SC3010-KP2	SC3010-KP2K	-			
	SCR N.O.	SC3010-A	SC3010-AK	-			
	SCR N.C.	SC3010-A2	SC3010-A2K	-			
Sensing type / 檢出方式		Shielded / 隔離型					
Description / 外型		Standard / 標準M30					
Standard sensing object / 標準檢測物		Iron 30 x 30 x 1 mm					
Sensing distance / 檢出距離		10 mm					
Secure sensing distance / 建議距離		0 to 8 mm					
Hysteresis / 遲滯		≤ 10 % of sensing distance					
Response time / 反應時間		DC Type 3.3 ms Max. or AC Type 50ms					
Operating voltage / 工作電壓		DC 12 ~ 24V or AC 90 ~ 260V					
Current consumption / 消耗電流		DC : ≤ 8 mA no-load or AC : 2 mA Max.					
Load current / 負載電流		DC : 100 mA Max at DC 24V or AC : 5 ~ 300 mA Max					
Leakage current / 漏電流		≤ 1.1 mA no-load					
Residual voltage / 殘餘電壓		≤ DC 1.5V					
Insulation resistance / 隔離阻抗		20M Ω 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 66					
Wiring method / 出線方式		N/P : Ø5.2x 2M / 3-wires (KP2 : Ø5.2x2M / 4-wires) AC : Ø5.2x 2M / 2-wires		M12 pigtailed type / M12 接頭15cm 電線式		M12 plug-in connector type / M12 接頭	
Weight / 重量	SC	Approx. 145g	Approx. 90g	K1:Approx.80g/M1:Approx.100g			
	SCL	Approx. 165g	Approx. 110g	K1:Approx.100g/M1:Approx. 120g			

Photo Sensor

Area Sensor

Inductive Proximity Sensor

Capacitive Proximity Sensor

Timer / Counter

Others

Accessories