
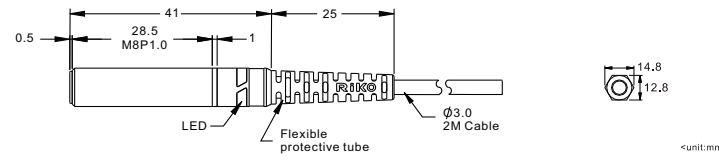

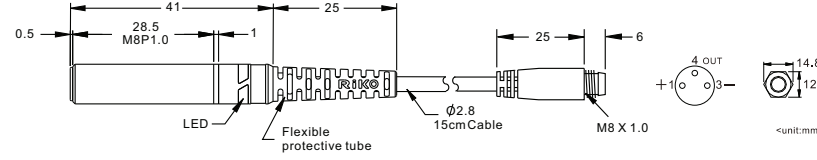

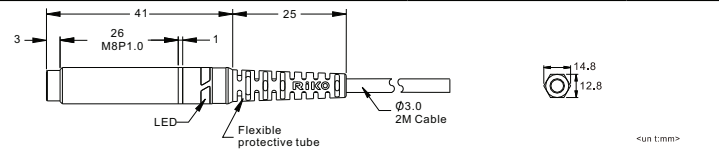

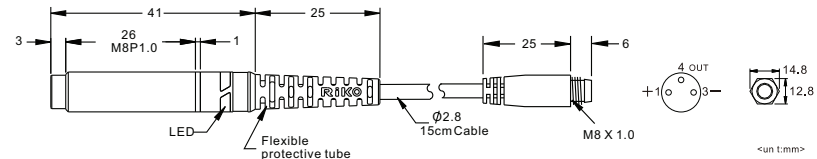


# Anti-Bending Inductive Proximity Sensor

# PSC

## ◆ Specifications / 規格表 :

<b>PSC0801-□</b> 					
<b>PSC0801-□D</b> 					
<b>PSC0802-□</b> 					
<b>PSC0802-□D</b> 					
Output method / 輸出模式	NPN N.O.	PSC0801-N	PSC0801-ND	PSC0802-N	PSC0802-ND
	NPN N.C.	PSC0801-N2	PSC0801-N2D	PSC0802-N2	PSC0802-N2D
	PNP N.O.	PSC0801-P	PSC0801-PD	PSC0802-P	PSC0802-PD
	PNP N.C.	PSC0801-P2	PSC0801-P2D	PSC0802-P2	PSC0802-P2D
	NPN N.O./N.C. PNP N.O./N.C.	-	-	-	-
	SCR N.O.	-	-	-	-
	SCR N.C.	-	-	-	-
Sensing type / 檢出方式	Shielded / 隔離型		Unshielded / 非隔離型		
Description / 外型	Standard / 標準 M8				
Standard sensing object / 標準檢測物	Iron 8 × 8 × 1 mm				
Sensing distance / 檢出距離	1 mm		2 mm		
Secure sensing distance / 建議距離	0 to 0.8 mm		0 to 1.6 mm		
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	≤ 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				
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				
Wiring method / 出線方式	Pre-wired Ø3 x 2M / 3-wires	M8 pigtailed type / M8接頭15cm電線式	Pre-wired Ø3 x 2M / 3-wires	M8 pigtailed type / M8接頭15cm電線式	
Weight / 重量	Approx.30g	Approx.12g	Approx.30g	Approx.12g	

Fiber

Photo Sensor

Area Sensor

Ultrasonic Sensors

Inductive Proximity Sensor

Capacitive Proximity Sensor

Timer / Counter

Others

Accessories