
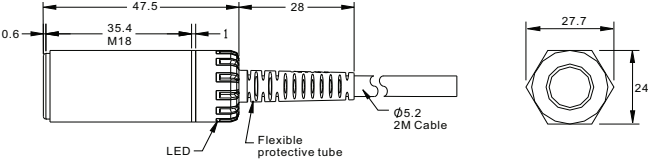
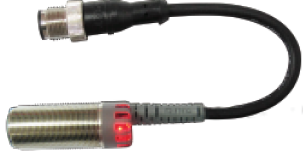
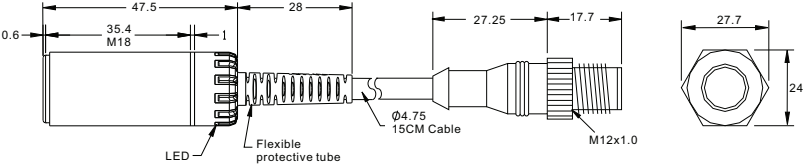

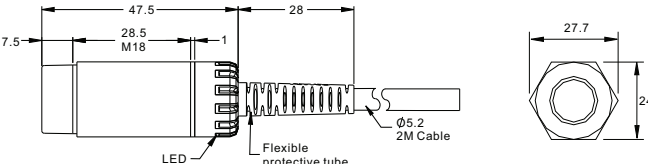
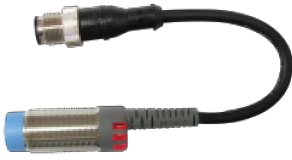
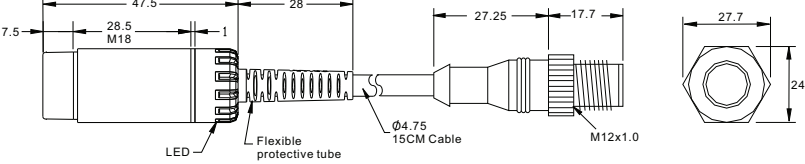


# Anti-Bending Inductive Proximity Sensor

# PSC

<b>PSC1806-□</b> 					
<b>PSC1806-□K</b> 					
<b>PSC1812-□</b> 					
<b>PSC1812-□K</b> 					
Output method / 輸出模式	NPN N.O.	PSC1806-N	PSC1806-NK	PSC1812-N	PSC1812-NK
	NPN N.C.	PSC1806-N2	PSC1806-N2K	PSC1812-N2	PSC1812-N2K
	PNP N.O.	PSC1806-P	PSC1806-PK	PSC1812-P	PSC1812-PK
	PNP N.C.	PSC1806-P2	PSC1806-P2K	PSC1812-P2	PSC1812-P2K
	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M18				
Standard sensing object / 標準檢測物	Iron 18×18×1 mm				
Sensing distance / 檢出距離	6 mm		12 mm		
Secure sensing distance / 建議距離	0 to 4.8 mm		0 to 9.6 mm		
Hysteresis / 遲滯	≤ 10 % of sensing distance				
Response time / 反應時間	2 ms Max.				
Operating voltage / 工作電壓	DC 12 ~ 24 V				
Current consumption / 消耗電流	DC: ≤ 14 mA no-load				
Load current / 負載電流	DC: 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	Ø5.2x2M/3-wires	M12 pigtailed type / M12接頭15cm電線式	Ø5.2x2M/3-wires	M12 pigtailed type / M12接頭15cm電線式	
Weight / 重量	Approx.93g	Approx.40.5g	Approx.92g	Ap prox.39.5g	

Fiber

Photo Sensor

Area Sensor

Ultrasonic Sensors

Inductive Proximity Sensor

Capacitive Proximity Sensor

Timer / Counter

Others

Accessories