

Fiber	PSC3012-□					
	PSC3012-□K					
Photo Sensor						
Area Sensor						
Ultrasonic Sensors	PSC3018-□					
	PSC3018-□K					
Inductive Proximity Sensor		NPN N.O.	PSC3012-N	PSC3012-NK	PSC3018-N	PSC3018-NK
		NPN N.C.	PSC3012-N2	PSC3012-N2K	PSC3018-N2	PSC3018-N2K
		PNP N.O.	PSC3012-P	PSC3012-PK	PSC3018-P	PSC3018-PK
		PNP N.C.	PSC3012-P2	PSC3012-P2K	PSC3018-P2	PSC3018-P2K
		NPN N.O./N.C. PNP N.O./N.C.	-	-	-	-
		SCR N.O.	-	-	-	-
		SCR N.C.	-	-	-	-
Capacitive Proximity Sensor	Output method / 輸出模式					
	Sensing type / 檢出方式		Shielded / 隔離型		Unshielded / 非隔離型	
	Description / 外型		Standard / 標準M30			
	Standard sensing object / 標準檢測物		Iron 30x30x1 mm			
	Sensing distance / 檢出距離		12mm		18mm	
	Secure sensing distance / 建議距離		0 to 9.6mm		0 to 14.4 mm	
Others	Hysteresis / 遲滯		≤ 10 % of sensing distance			
	Response time / 反應時間		3.3 ms Max.			
	Operating voltage / 工作電壓		DC 12 ~ 24 V			
	Current consumption / 消耗電流		DC: ≤ 16 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			
Accessories	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.141g	Approx.88.5g	Approx.129g	Approx.76.5g