

Photo Sensor

Area Sensor

Inductive Proximity Sensor

Capacitive Proximity Sensor

Timer / Counter

Others

Accessories

◆Shape / 外觀 :



◆Specifications / 規格表 :

Output method / 輸出模式	NPN N.O.	TSN28-N	TSN28-NK
	NPN N.C.	-	-
	PNP N.O.	TSN28-P	TSN28-PK
	PNP N.C.	-	-
	NPN N.O./N.C. PNP N.O./N.C.	-	-
	SCR N.O.	-	-
	SCR N.C.	-	-
	Sensing Surface / 檢測方向		Top surface / 前方
Standard sensing object / 標準檢測物		Iron 40 x 40 x 1mm	
Sensing distance / 檢出距離		28 mm	
Secure sensing distance / 建議距離		0 to 22.4 mm	
Hysteresis / 遲滯		≤ 15 % of sensing distance	
Response time / 反應時間		10ms Max.	
Operating voltage / 工作電壓		DC 12 ~ 24V	
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 1.5V	
Insulation resistance / 隔離阻抗		20MΩ min. (DC500V)	
Voltage withstandability / 絕緣耐壓		AC1000V 60Hz for 60 Sec.	
Operating temperature / 工作溫度範圍		-5 °C ~ + 50°C	
Protection degree / 防水等級		IP 66	IP 66
Wiring method / 出線方式		Pre-wired Ø5.2 x 2M / 3-wires	M12 pigtailed type / M12 接頭15cm 電線式
Weight / 重量		Approx.170g	Approx.118g

◆Dimensions/尺寸圖 :

