





# Sensor Inductivo, SN10-KP2.

◆ Shape/外觀:									
◆ Specifications /規格表:									
Output method /輸出模式	NPN.NO	<b>SN10-N</b>		<b>SN10-NK</b>		—		—	
	NPN.NC	<b>SN10-N2</b>		<b>SN10-N2K</b>		—		—	
	PNP.NO	<b>SN10-P</b>		<b>SN10-PK</b>		—		—	
	PNP.NC	<b>SN10-P2</b>		<b>SN10-P2K</b>		—		—	
	NPN.NO/NC PNP.NO/NC	<b>SN10-KP2</b>		<b>SN10-KP2K</b>		—		—	
	SCR.NO	—		—		<b>SN10-A</b>		<b>SN10-AK</b>	
	SCR.NC	—		—		<b>SN10-A2</b>		<b>SN10-A2K</b>	
Sensing Surface / 檢測方向		Top surface / 前方		Top surface / 前方					
Standard sensing object / 標準檢測物		Iron 30 × 30 × 1mm		Iron 30 × 30 × 1mm					
Sensing distance / 檢出距離		10 mm		10 mm					
Secure sensing distance / 建議距離		0 to 8 mm		0 to 8 mm					
Hysteresis / 遲滯		≤ 10 % of sensing distance		≤ 10 % of sensing distance					
Response frequency / 反應頻率		300 Hz		20 Hz					
Operating voltage / 工作電壓		DC: 10 ~ 30 VDC		AC: 90 ~ 260 VAC					
Current consumption / 消耗電流		≤ 8 mA no-load		2 mA max					
Output current / 輸出電流		DC:30V 100 mA max		5 ~ 300 mA max					
Leakage current / 漏電流		≤ 1.1 mA no-load		≤ 2.0 mA no-load					
Residual voltage / 殘餘電壓		≤ 1.5 VDC		≤ 4 VAC					
Insulation resistance / 隔離阻抗		20M Ω min. 500VDC		20M Ω min. 500VDC					
Voltage withstandability / 絕緣耐壓		1000VAC for 1min.		1000VAC for 1min.					
Operating temperature / 工作溫度範圍		- 20 ° C ~ + 60 ° C		- 20 ° C ~ + 60 ° C					
Protection degree / 防水等級		IP 66		IP 66		IP 66		IP 66	
Wiring method / 出線方式		Pre-wired Ø5.2 x 2M/3-wire (KP2:Ø5.2 x 2M/4 cores)		M12 pigtailed type / M12 接頭15cm 電線式		Pre-wired Ø5.2 x 2M/2-wire		M12 pigtailed type / M12 接頭15cm 電線式	
◆ Dimensions /尺寸圖:		