


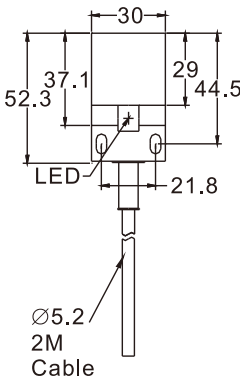
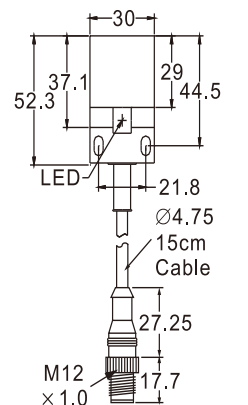
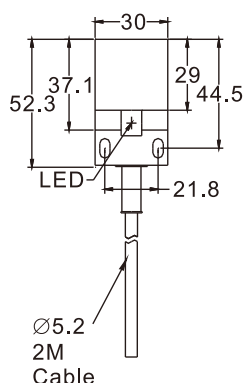
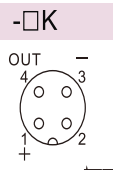
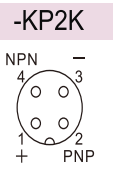


Photo Sensor
Area Sensor
Inductive Proximity Sensor
Capacitive Proximity Sensor
Timer / Counter
Others
Accessories

◆Shape / 外觀 :				
◆Specifications / 規格表 :				
Output method / 輸出模式	NPN N.O.	SN10-N	SN10-NK	-
	NPN N.C.	SN10-N2	SN10-N2K	-
	PNP N.O.	SN10-P	SN10-PK	-
	PNP N.C.	SN10-P2	SN10-P2K	-
	NPN N.O./N.C. PNP N.O./N.C.	SN10-KP2	-	-
	SCR N.O.	-	-	SN10-A
	SCR N.C.	-	-	SN10-A2
Sensing Surface / 檢測方向		Top surface / 前方		Top surface / 前方
Standard sensing object / 標準檢測物		Iron 30 x 30 x 1mm		Iron 30 x 30 x 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 time / 反應時間		3.3 ms Max.		50 ms Max.
Operating voltage / 工作電壓		DC 10 ~ 30V		AC 90 ~ 260V
Current consumption / 消耗電流		≤ 8 mA no-load		2 mA Max.
Load current / 負載電流		100 mA Max. at DC 30V		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		≤ DC 1.5V		≤ AC 4V
Insulation resistance / 隔離阻抗		20M Ω min. (DC500V)		20M Ω min. (DC500V)
Voltage withstandability / 絕緣耐壓		AC1000V 60Hz for 60 Sec.		AC1000V 60Hz for 60 Sec.
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
Wiring method / 出線方式		Pre-wired Ø5.2 x 2M/3-wires (KP2:Ø5.2 x 2M/4 wires)	M12 pigtailed type /M12 接頭15cm 電線式	Pre-wire Ø5.2 x 2M/2-wires
Weight / 重量		Approx.125g	Approx.70g	Approx.125g
◆Dimensions/尺寸圖 :				
			<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>-□K</p>  </div> <div style="text-align: center;"> <p>-KP2K</p>  </div> </div>	
		