

Long Sensing Range Photo Sensor

長距離檢測方形光電

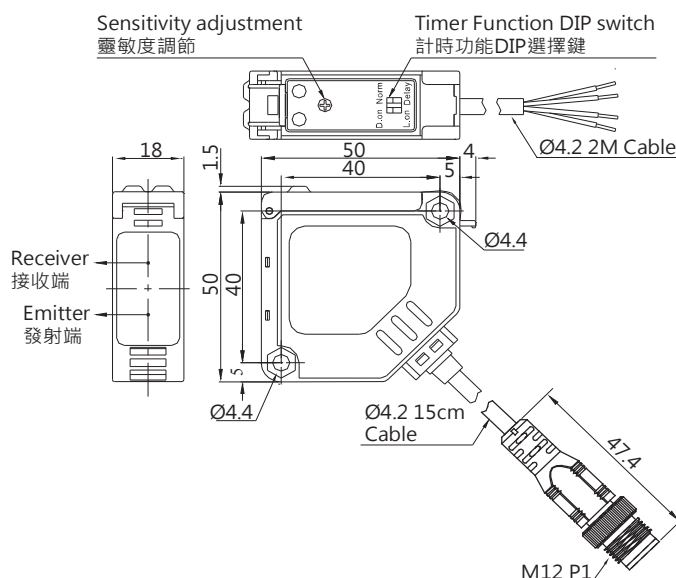
Characteristic / 特點 :

- Aspherical optical lens.
/ 非球面光學鏡片。
- Visible RED light for positioning.
/ 可見紅光，方便調整對位。
- Off-delay 0.2 second.
/ Off-delay(0.2Sec.) 功能。
- Special protective hood for dust-proof and greasiness-proof.
/ 專用防塵蓋設計，可防灰塵及油污入侵。



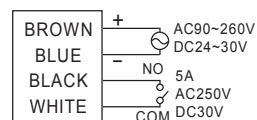
Model / 型號		R3JK-R5A3	R3JK-R5KP2	R3JK-QR2KP2	R3JK-PR2KP2
		-	R3JK-R5KP2K	R3JK-QR2KP2K	R3JK-PR2KP2K
Sensign type / 檢出方式		Retroreflective / 鏡片反射式		Retroreflective(RED) / 鏡片反射式(紅光)	Polarizing etroreflective / 光鏡片反射式
Sensign distance / 檢出距離		5M		2M	
Emitting light / 發光源		Infrared LED 940 nm		Red LED 650 nm	
Operating voltage / 工作電壓		AC90 ~ 260V DC24 ~ 30V	DC12 ~ 24 V		
Current Consumption / 消耗電流		25 mA Max.	30 mA Max.		
Load current / 負載電流		Relay: DC30V 5A / AC250V 5A	100mA Max. at DC24V		
Output type / 輸出模式		Relay out Com./NO.	NPN L.on/D.on PNP D.on/L.on		
Response time / 反應頻率		30 Hz	650 Hz		
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 (No freezing allowed / 不可結霜 , 結冰)			
Ambient humidity / 工作溼度		35% ~ 85% RH			
Protection degree / 防水等級		IP65			
Option / 選購配件		M124R-PVC-2M / Mounting Bracket : R3JK-M001			
Material / 外觀材質		ABS			
Wiring method / 出線方式	R3JK-□A3/ KP2	Pre-wired Ø4.2 x 2 M / 4-wires			
	R3JK-□KP2K	M12 Pigtailed type / M12出線式接頭型			
Weigh / 重量	R3JK-□A3/ KP2	85g	80g		
	R3JK-□KP2K	-	45g		

Dimensions / 尺寸圖 (mm)

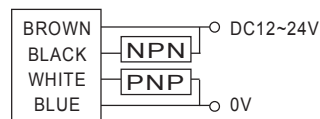


Wiring diagrams / 接線圖

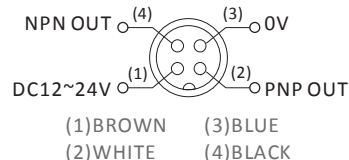
A3 (Emitter)



KP2 (Emitter)



KP2K (Emitter)

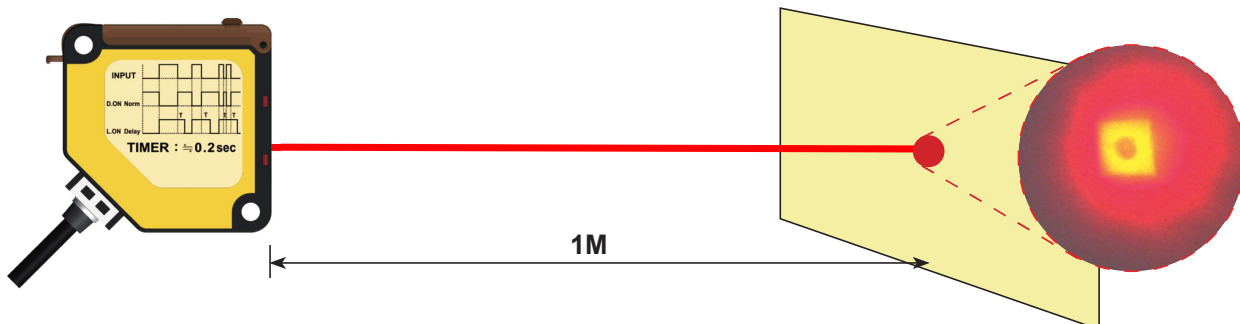


長距離檢測方形光電

Long Sensing Range
Photo Sensor

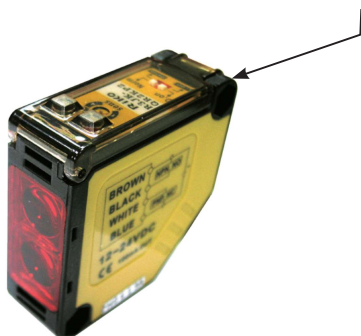
• Clearly visible red LED (QR series) / 清晰可見的紅光LED(QR系列)

The visible red LED is available at the distance of 1M. It is easy for your installation and detection.
使用紅光LED，即使在1M的距離，一樣可以清楚的看見紅光，讓您在安裝檢測時更方便。



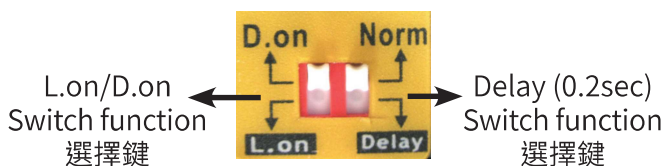
• Special design of protective hood for dust-proof / 專用防塵蓋設計

With special protective hood for dust-proof, it can avoid the breakdown caused by dust or spray.
附有特殊專用防塵蓋，可以防塵也可防水濺射浸入造成短路傷害。



• Import high switching capability relay. / 進口高容量繼電器

Import relay is with 0.2 Sec. delay function and can be switched L.on/D.on directly.
附有0.2秒延遲功能可供選擇，另外入光輸出/遮光輸出，可以直接在面板切換。



• Dual LED indicator / 雙LED指示燈

Visible dual LED makes you easy to know the current operating situation.
明亮的雙LED燈可以讓使用者更容易了解目前動作狀況。



• Non-spherical optical lens / 非球面光學鏡片

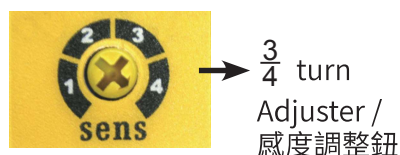
For a better focusing, with the exceptional optical lens.
使用品質優良的透鏡達到更好的聚焦。



Special optical lens
特殊光學鏡頭

• Sensitivity adjuster / 可調式旋鈕

Users can adjust the sensitivity more optimum according to different situations.
根據不同場合，使用者可以調整合適感度。



R3JK

光電 / 光柵 / 超音波感測器

R5JM
R3JK
LK
LRS
PK3
PKG3
PK5
PM6

PTQ18
RMF
MMF
SU07
SU
SU18
SU30

SPR
RX
OAP
ASP
RU18