

長距離檢測方形光電

Long Sensing Range
Photo Sensor

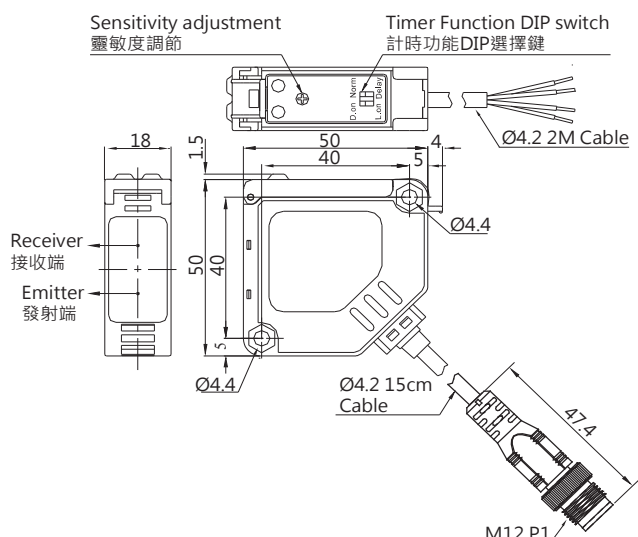
Characteristic / 特點：

- Aspherical optical lens.
/ 非球面光學鏡片。
- Relay output.
/ Relay輸出模式。
- Off-delay 0.2 second.
/ Off-delay(0.2Sec.) 功能。



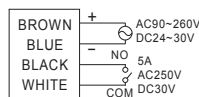
Model / 型號		R3JK-DU50A3 R3JK-DU100A3	R3JK-10A3 R3JK-30A3	R3JK-DU50KP2 R3JK-DU100KP2	R3JK-10KP2 R3JK-30KP2
		-	-	R3JK-DU50KP2K R3JK-DU100KP2K	R3JK-10KP2K R3JK-30KP2K
Sensign type / 檢出方式		Diffuse reflection / 擴散反射式	Through beam / 對照式	Diffuse reflection / 擴散反射式	Through beam / 對照式
Sensign distance / 檢出距離		50cm,White paper 30x30cm 100cm,White paper 30x30cm	10M 30M	50cm,White paper 30x30 cm 100cm,White paper 30x30 cm	10M 30M
Emitting light / 發光源		Infrared LED 850 nm Infrared LED 940 nm	Infrared LED 850 nm	Infrared LED 940 nm	Infrared LED 850 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	(Receiver) Ø4.2 x 2 M / 4-wires (Emitter) Ø4.2 x 2 M / 2-wires			
	R3JK-□KP2K	M12 Pigtailed type / M12出線式接頭型			
Weight / 重量	R3JK-□A3/ KP2	85g	165g	80g	150g
	R3JK-□KP2K	-	-	45g	80g

Dimensions / 尺寸圖 (mm)

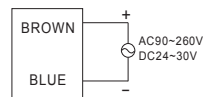


Wiring diagrams / 接線圖

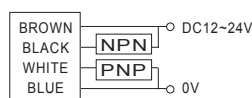
A3 Output or Receiver



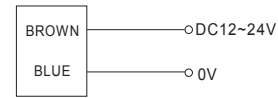
A3 (Emitter)



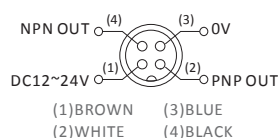
KP2 Output or Receiver



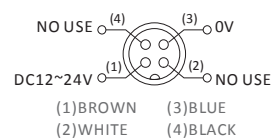
KP2 (Emitter)



KP2K Output or Receiver



KP2K (Emitter)



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