

◆ Characteristic / 特點：

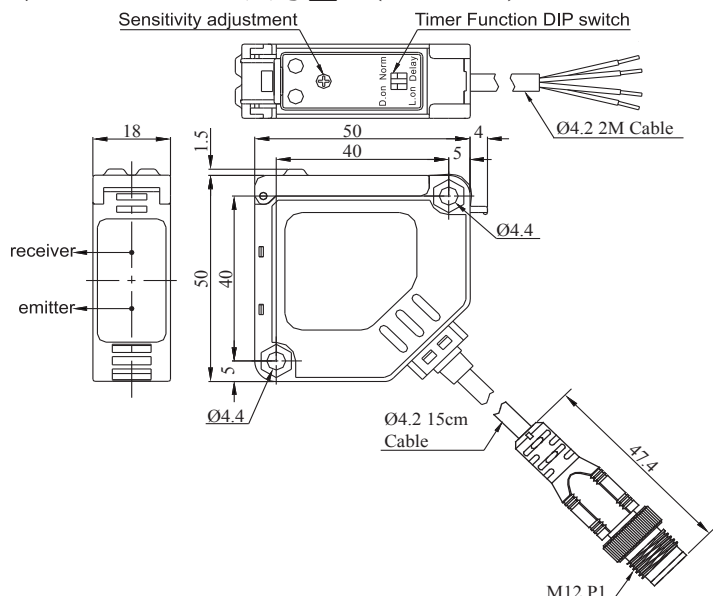
- Non-spherical optical lens.
/ 非球面光學鏡片。
- Relay output.
/ Relay輸出模式。
- Off-delay 0.2 second.
/ Off-delay(0.2Sec.) 功能。



◆ Specifications/ 規格表：

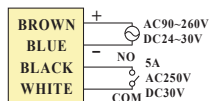
Model / 型號	R3JK-DU50A3 R3JK-DU100A3	R3JK-10A3 R3JK-30A3	R3JK-DU50KP2 R3JK-DU100KP2	R3JK-10KP2 R3JK-30KP2
	—	—	R3JK-DU50KP2K R3JK-DU100KP2K	R3JK-10KP2K R3JK-30KP2K
Sensing type / 檢出方式	Diffuse reflection / 擴散反射式	Through beam / 對照式	Diffuse reflection / 擴散反射式	Through beam / 對照式
Sensing distance / 檢出距離	50cm / 100cm 白紙300 x 300mm	10M 30M	50cm 100cm	10M 30M
Emitting light / 發光源	Infrared LED 850 nm /Infrared LED 940 nm	Infrared LED 850 nm	Red 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 / 反應時間	1.5 ms Max.			
Insulation resistance / 隔離阻抗	20MΩ min. (DC500V)			
Voltage withstandabiligy / 絕緣耐壓	AC1000V 60Hz for 60 Sec.			
Operating temperature/工作溫度	- 20 ℃ ~ + 60 ℃			
Ambient humidity / 工作溼度	35% ~ 85% RH			
Protection degree / 防水等級	IP65			
Material / 外觀材質	ABS			
Wiring method / 出線方式	R3JK-□A3/ KP2	(A3 Output or Receiver) Ø4.2 x 2 M / 4-wires (Emitter) Ø4.2 x 2 M / 2-wires		
	R3JK-□KP2K	M12 Pigtailed type/ M12接頭 15cm電線式		
Weight / 重量	R3JK-□A3/ KP2	Approx. 85g	Approx. 165g	Approx. 80g
	R3JK-□KP2K	—	—	Approx. 45g
				Approx. 80g

◆ Dimensions / 尺寸圖：(unit:mm)

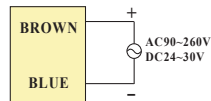


◆ Wiring diagrams / 接線圖：

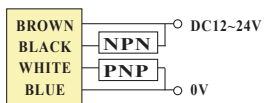
A3 Output or Receiver



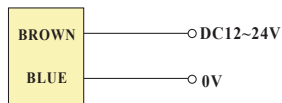
A3(Emitter)



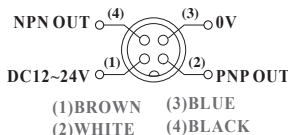
KP2 Output or Receiver



KP2(Emitter)



KP2K Output or Receiver



KP2K(Emitter)

