小方形光電

Miniature Photo Sensor

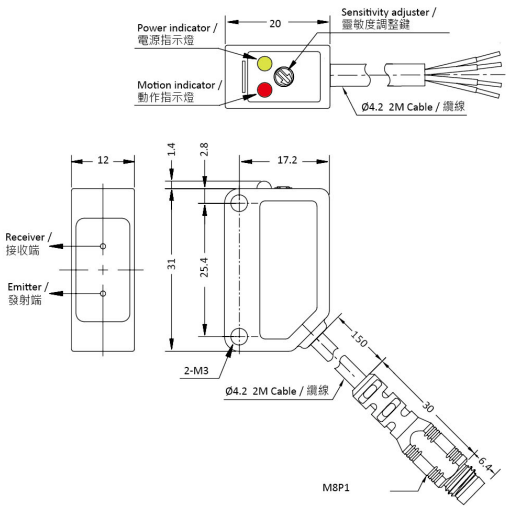
Characteristic / 特點：

- Standard screw hole 25.4mm.
  / 標準規格 25.4mm螺絲固定孔"間距"。
- Visible dual LED makes it easy to know the current operating situation.
  / 雙LED指示燈，容易辨別動作情形。
- Compact size (W12xH31xD20mm),space saving.
  / 尺寸輕巧(W12xH31xD20mm)，省空間。
- Single output available by request.
  / 單輸出可另行訂製。



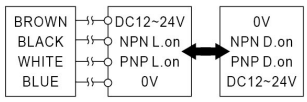
Model / 型號	Pre-wired Ø4.2	PK3-DU20NP	PK3-DU50NP
	M8 Pigtailed type	PK3-DU20NPB	PK3-DU50NPB
Sensing type / 檢出方式		Diffuse reflection / 擴散反射式	
Sensing distance / 檢出距離		20 cm，白畫紙 10 x 10 cm	50 cm，白畫紙 10 x 10 cm
Emitting light / 發光源		Infrared LED 850 nm	
Operating voltage / 工作電壓		DC12 ~ 24 V	
Current Consumption / 消耗電流		25 mA Max.	
Load current / 負載電流		100mA Max. at DC24V	
Output type / 輸出模式		NPN / PNP : L.on / D.on	
Response time / 反應頻率		1000 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 (不可結霜 , 結冰)	
Ambient humidity / 工作溼度		35% ~ 85% RH	
Protection degree / 防水等級		IP64	
Option / 選購配件		Mounting Bracket / PK-M001 M84R-2M-PVC / M84RL-2M PVC	
Material / 外觀材質		ABS	
Wiring method / 出線方式	PK3-□NP	Pre-wired Ø4.2 x 2 M / 4-wires	
	PK3-□B	M8 pigtailed connector type	
Weight / 重量	PK3-□NP	60g	
	PK3-□B	20g	

Dimensions / 尺寸圖 (mm)

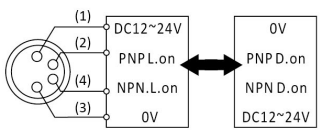


Wiring diagrams / 接線圖

NP Output



NPB Output



(1)BROWN (3)BLUE
(2)WHITE (4)BLACK