

小方形光電

Miniature Photo Sensor

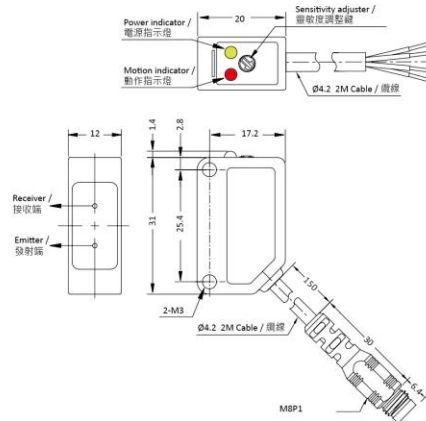
Characteristic / 特點：

- 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。



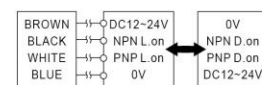
Model / 型號	Pre-wired Ø4.2	PK3-DU20NP	PK3-DU50NP
	M8 Pigtailed type	PK3-DU20NPB	PK3-DU50NPB
Sensing type / 檢出方式	Diffuse reflection / 擴散反射式		
Sensing distance / 檢出距離	20 cm，白畫紙 10 x 10 cm		50 cm，白畫紙 10 x 10 cm
Emitting light / 發光源	Infrared LED 850 nm		
Operating voltage / 工作電壓	DC12 ~ 24 V		
Current Consumption / 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)

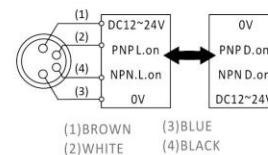


Wiring diagrams / 接線圖

NP Output



NPB Output



PK3

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