

小方形光電

Miniature Photo Sensor

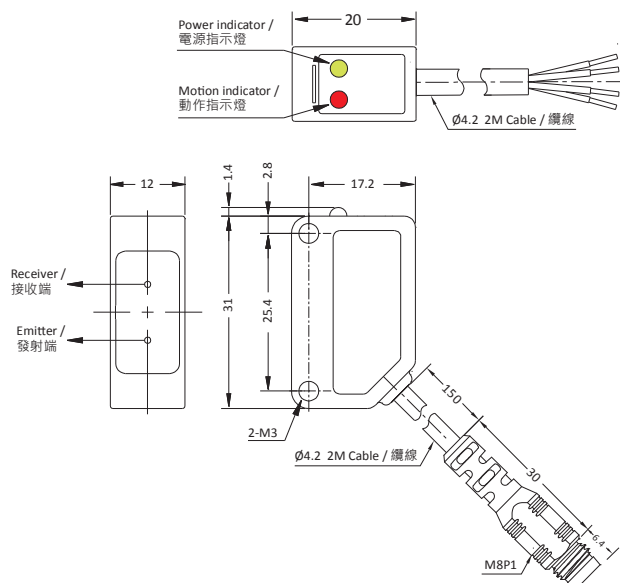
Characteristic / 特點：

- 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。

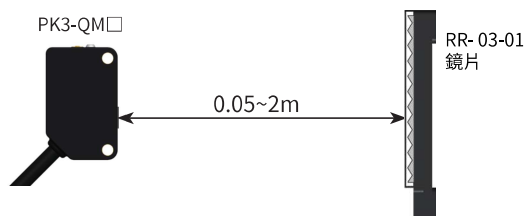


Model / 型號	Pre-wired Ø4.2	PK3-R2N	PK3-R2P	PK3-QM1N	PK3-QM1P
	M8 Pigtailed type	PK3-R2NB	PK3-R2PB	PK3-QM1NB	PK3-QM1PB
Sensing type / 檢出方式		Retroreflective / 鏡片反射式		Retroreflective(Red LED) / 鏡片反射式(紅光)	
Sensing distance / 檢出距離		2M		2M	
Emitting light / 發光源		Infrared LED 850 nm		Red LED 660 nm	
Operating voltage / 工作電壓		DC12 ~ 24 V			
Current Consumption / 消耗電流		35 mA Max.		20 mA Max.	
Load current / 負載電流		100mA Max. at DC24V			
Output type / 輸出模式		N: NPN L.on/D.on P: PNP L.on/D.on			
Response time / 反應頻率		650 Hz		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-□N/P/NP	Pre-wired Ø4.2 x 2 M / 4-wires			
	PK3-□B	M8 pigtailed connector type / M8 出線式接頭型			
Weight / 重量	PK3-□N/P/NP	60g			
	PK3-□B	20g			

Dimensions / 尺寸圖 (mm)



With reflector, sensing distance 0.05~2m 鏡片0.05~2m可感應 (QM系列)



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