

◆ Characteristic / 特點：

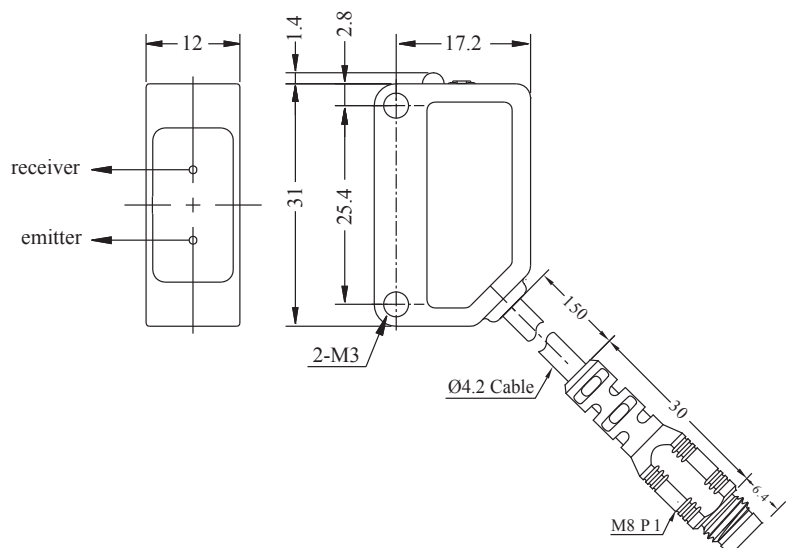
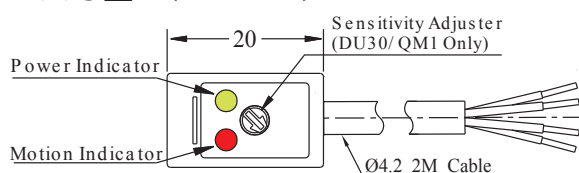
- Standard screw hole 25.4mm.
/ 標準規格 25.4mm螺絲固定孔。
- Visible dual LED makes you easy to know the current operating situation..
/ 雙LED指示燈，容易辨別動作情形。
- Compact size (W12xH31xD20mm), space saving.
/ 尺寸輕巧(W12xH31xD20mm)，省空間。



◆ Specifications / 規格表：

Model / 型號	Pre-wired Ø4.2	PK3-DU30N	PK3-DU30P	PK3-QM1N	PK3-QM1P	PK3-5N	PK3-5P
	M8 Pigtailed type	PK3-DU30NB	PK3-DU30PB	PK3-QM1NB	PK3-QM1PB	PK3-5NB	PK3-5PB
Sensing type / 檢出方式		Diffuse reflection / 擴散反射式		Diffuse reflection (RED) / 擴散反射型 (紅光)		Through beam / 對照式	
Sensing distance / 檢出距離		60 cm white paper 300x300 mm		10cm		5M	
Emitting light / 發光源		Infrared LED 850 nm		Red LED 660 nm		Infrared LED. 940 nm	
Operating voltage / 工作電壓		DC12 ~ 24 V					
Current Consumption / 消耗電流		25 mA Max.		20 mA Max.		40 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 / 反應時間		1.5 ms Max.		1 ms Max.		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		IP64					
Material / 外觀材質		ABS					
Wiring method / 出線方式	PK3-□N/P	Pre-weird Ø4.2 x 2 M / 4-wires					
	PK3-□B	M8 pigtailed connector type/ M8 接頭15cm電線式					
Weight / 重量	PK3-□N/P	Approx.60g				Approx.115g	
	PK3-□B	Approx.20g				Approx.40g	

◆ Dimensions / 尺寸圖：(unit:mm)



◆ Clearly visible red LED (QM series) / 清晰可見的紅光LED(QM系列)

The visible red LED is available at the distance of 10cm for PK3-QM□. It is easy for your installation and detection.

