

Photo Sensor
Area Sensor
Inductive Proximity Sensor
Capacitive Proximity Sensor
Timer / Counter
Others
Accessories

◆ Characteristics / 特點 :

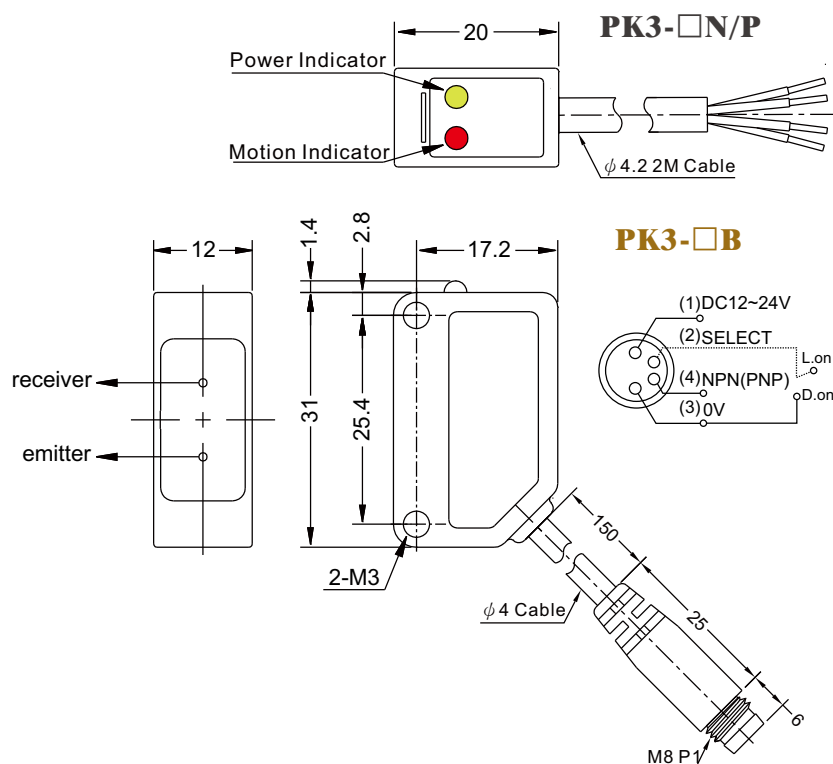
- Visible dual LED makes you easy to know the current operating situation.
/雙LED指示燈，讓您可以很快的辨別感應品的使用狀態。
- For a better focusing, with the Non-spherical optical lens.
/非球面鏡片設計，讓您在感應物體時，更加的穩定。
- Compact size (W12xH31xD20mm), space saving.
/省空間(W12xH31xD20mm)輕薄尺寸。



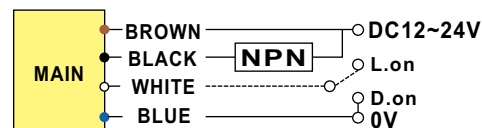
◆ Specifications / 規格表 :

| Model / 型號 | Pre-wired Ø4.2 | PK3-R2N | PK3-R2P |
|---------------------------------|---|-----------------|-----------------|
| | M8 Pigtailed type | PK3-R2NB | PK3-R2PB |
| Sensing type / 檢出方式 | Retroreflective/ 鏡片反射式 | | |
| Sensing distance / 檢出距離 | 2M | | |
| 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 L.on/D.on | | PNP L.on/D.on |
| Response time / 反應時間 | 1.5 ms Max. | | |
| 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 | | |
| 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-wired 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 PK3-□B : Approx.20g | | |

◆ Dimensions / 尺寸圖 :



NPN Wiring diagram



Applications / 應用

Detecting the passing of products.
/ 檢測產品通過

