

◆ Characteristic / 特點 :

- Standard M18 cylindrical metal tube.
/ M18螺牙，國際標準規格。
- Threaded length = 35mm.
/ 螺牙長度35mm，易於安裝調整。
- ABS barrel applied to factory environments.
/ ABS工程塑膠外殼，抗環境能力佳。



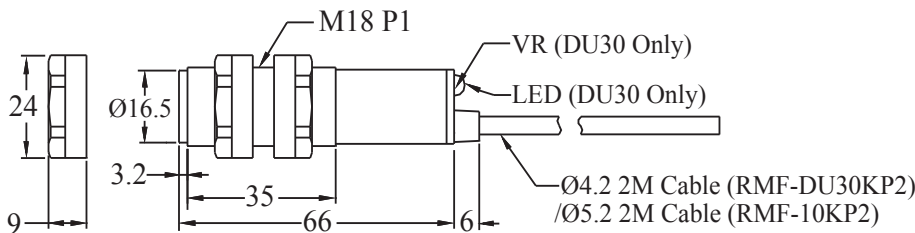
◆ Specifications / 規格表 :

Model / 型號	RMF-DU30KP2	RMF-DU30KP2K	RMF-10KP2	RMF-10KP2K
Sensing type / 檢出方式	Diffuse reflection / 擴散反射式		Through beam / 對照式	
Sensing distance / 檢出距離	30 cm		10M	
Emitting light / 發光源	Infrared LED 875 nm		Infrared LED 850 nm	
Operating voltage / 工作電壓	DC12 ~ 24 V			
Current Consumption / 消耗電流	30 mA Max.		45 mA Max./Each side	
Load current / 負載電流	100mA Max. at DC24V			
Output type / 輸出模式	NPN L.on/D.on		PNP D.on/L.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	- 25 °C ~ + 60 °C			
Ambient humidity / 工作溼度	35% ~ 85% RH			
Protection degree / 防水等級	IP66			
Material / 外觀材質	ABS			
Wiring method / 出線方式	Pre-wired Ø4.2 x 2M / 4-wires	M12 pigtailed type / M12 接頭15cm電線式	(Receiver) Ø5.2 x 2 M / 4-wires/ (Emitter) Ø5.2 x 2 M / 2-wires	M12 pigtailed type / M12 接頭15cm電線式
Option / 選購配件 (Page 252)	Bracket / 固定架 : MF-01			
Weight / 重量	Approx.80g	Approx.40g	Approx.160g	Approx.60g

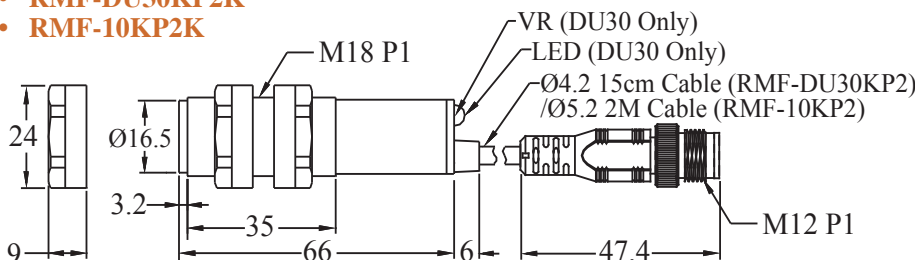
◆ Dimensions / 尺寸圖 : (unit:mm)

◆ Wiring diagrams / 接線圖 :

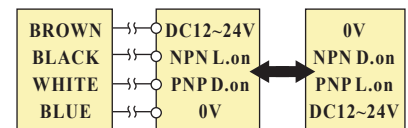
- **RMF-DU30KP2**
- **RMF-10KP2**



- **RMF-DU30KP2K**
- **RMF-10KP2K**



KP2 Output or Receiver



KP2(Emitter)

