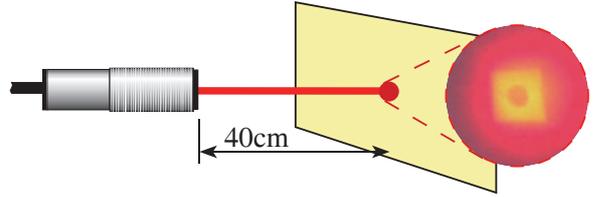


◆ Characteristic / 特點 :

- Standard M18 cylindrical metal tube. Compact and durable.
/ M18螺牙, 金屬本體, 堅固耐用。
- Threaded length = 35mm.
/ 螺牙長度35mm, 易調整。



- MMF-QR2□
Clearly visible red LED / 清晰可見的紅光LED

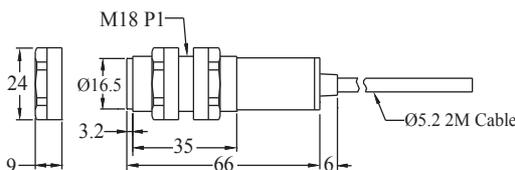


◆ Specifications / 規格表 :

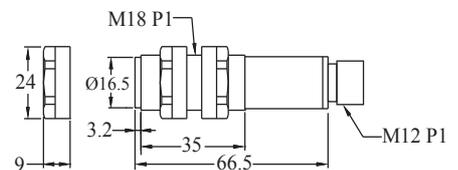
Model / 型號	MMF-CR2□	MMF-QR2□
	MMF-CR2□K	MMF-QR2□K
	MMF-CR2□K1	MMF-QR2□K1
Sensing type / 檢出方式	Retroreflective / 鏡片反射式	Retroreflective(Red LED) / 鏡片反射式(紅光)
Sensing distance / 檢出距離	2M	
Emitting light / 發光源	Infrared LED 940 nm	Red LED 650 nm
Operating voltage / 工作電壓	DC12 ~ 24 V	
Current Consumption / 消耗電流	25 mA Max.	
Load current / 負載電流	100mA Max. at DC24V	
Output type / 輸出模式	[N] : NPN L.on/D.on / [P] : 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	IP66	
Material / 外觀材質	Nickel plated brass	
Wiring method / 出線方式	MMF-CR2□ MMF-QR2□	Pre-weird Ø5.2 x 2 M / 4-wires
	MMF-CR2□K MMF-QR2□K	M12 pigtailed connector type / M12 接頭15cm電線式
	MMF-CR2□K1 MMF-QR2□K1	M12 plug-in connector type / M12 接頭
Option / 選購配件 (Page 252)	Bracket / 固定架 : MF-01	
Weight / 重量	MMF-CR2□ MMF-QR2□	Approx.105g
	MMF-CR2□K MMF-QR2□K	Approx.50g
	MMF-CR2□K1 MMF-QR2□K1	Approx.40g

◆ Dimensions / 尺寸圖 : (unit:mm)

- MMF-CR2□
- MMF-QR2□



- MMF-CR2□K1
- MMF-QR2□K1



- MMF-CR2□K
- MMF-QR2□K

