

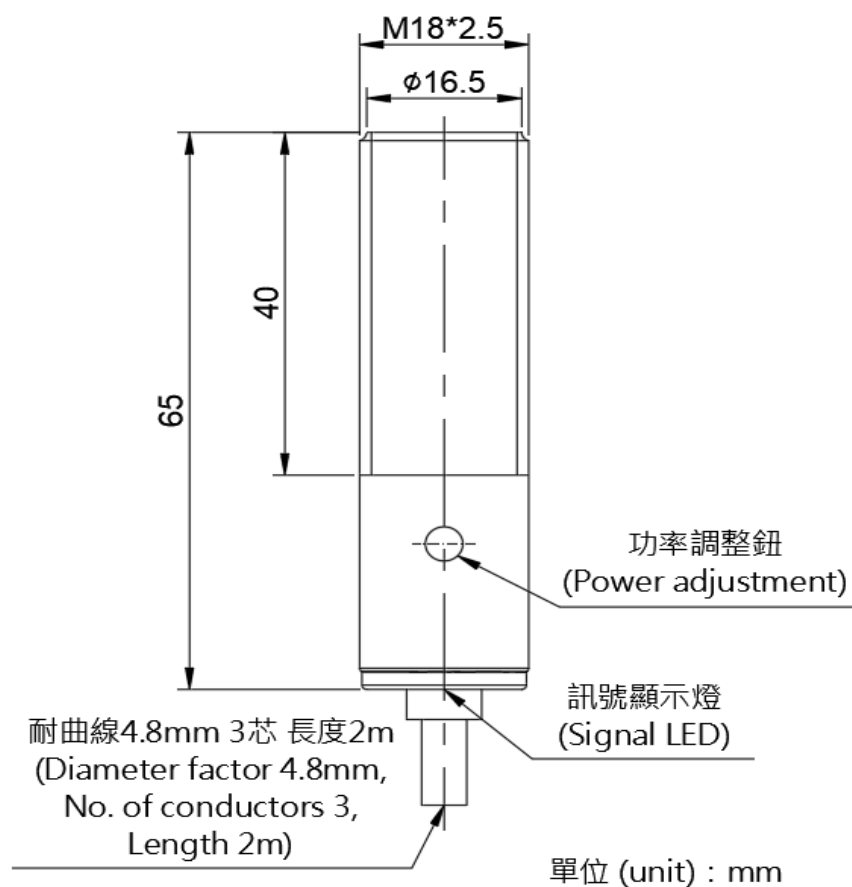
圓管光電開關

(Laser round tube photo sensor) QMF



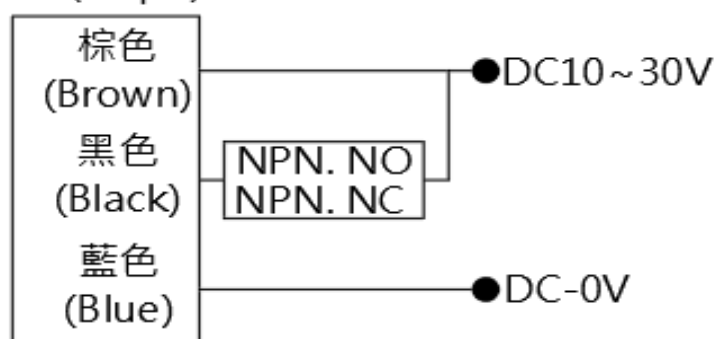
型號(Model)	QMF-DU40N	QMF-DU40N2	QMF-DU40P	QMF-DU40P2
	QMF-DU80N	QMF-DU80N2	QMF-DU80P	QMF-DU80P2
檢出方式 (Sensing type)	擴散反射型 (Diffuse reflective)			
輸出模式 (Output method)	NPN. NO	NPN. NC	PNP. NO	PNP. NC
檢測物體 (Sensing object)	300*300 mm(白色) (300*300 mm white)			
發光源 (Emitting light)	紅外線 LED 624 nm (Infrared LED 624 nm)			
檢測距離 (Sensing distance)	40 cm / 80 cm			
反應頻率 (Response time)	600 Hz			
環境照度 (Ambient illumination)	白熱光 5,000 Lus 以下・太陽光 10,000 Lus 以下 (Incandescent lamp: 5,000 lus max., Sunlight: 10,000 lus max)			
迴路保護 (Protection loop)	極性迴路保護和輸出短路保護 (Load short circuit protection and no circuit protection)			
工作電壓 (Operating voltage)	10~30 VDC			
消耗電流 (Current consumption)	≤30 mA			
負載電流 (Load current)	100 mA (Max)			
工作溼度範圍 (Ambient humidity)	35%~95% RH			
工作溫度範圍 (Operating temperature)	-25 °C~+70 °C (不結霜、不結冰)・-30 °C ~ +80 °C (保存) (-25 °C to +70 °C with no icing or condensation, -30 °C to +80 °C Storage)			
外觀材質 (Material)	PBT			
防水等級 (Protection degree)	IP65			
出線方式 (Wiring method)	耐曲線 Ø4.8 mm×2 M / 3 線 (Diameter factor Ø4.8 mm, No. of conductors 3, Length 2 m)			
重量 (Weight)	約 86 g (Approx. 86 g)			

尺寸圖(Dimensions)



接線圖(Wiring diagrams)

輸出模式 (Output) : NPN



輸出模式 (Output) : PNP

