

圓型近接開關

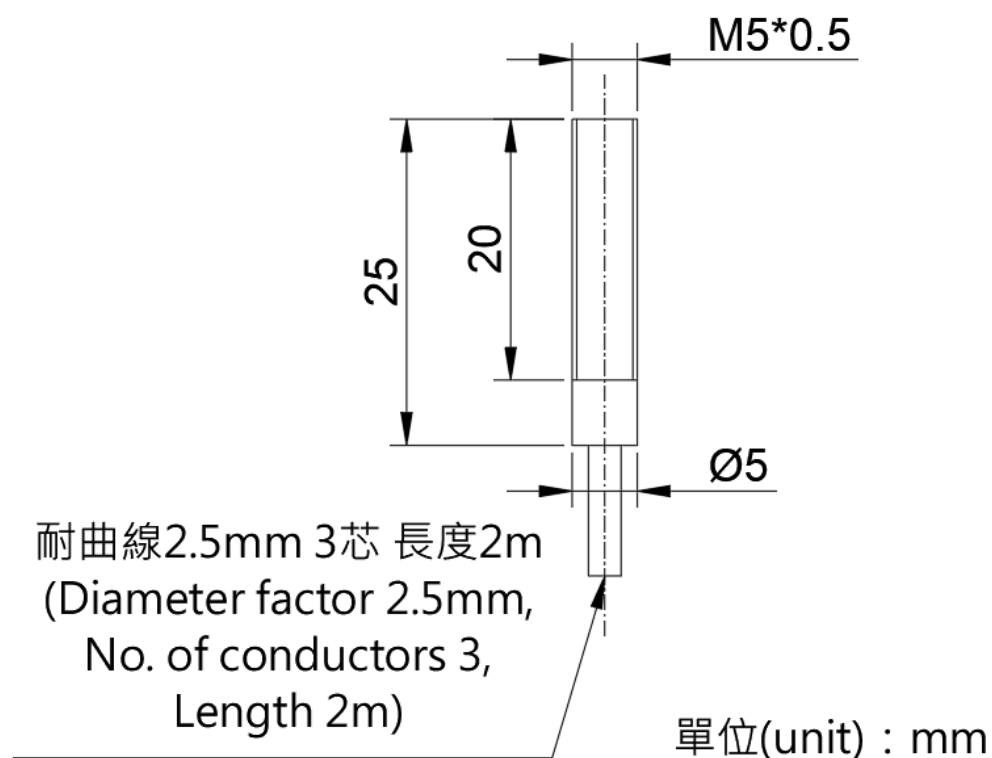
(Tubular Proximity Sensor)

QC



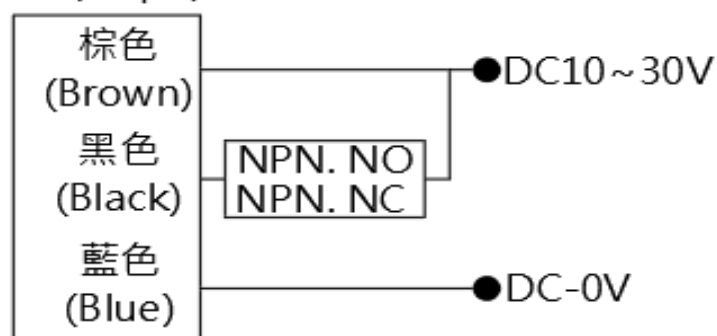
型號(Model)	QC0501-N	QC0501-N2	QC0501-P	QC0501-P2
檢出方式 (Sensing type)	隔離型 (Shielded)			
輸出模式 (Output method)	NPN.NO	NPN.NC	PNP.NO	PNP.NC
檢測物體 (Sensing object)	5×5×1 mm 鐵 (Iron 5×5×1 mm min)			
檢測距離 (Sensing distance)	1 mm			
磁滯 (Differential travel)	≤10 % 感應距離 (10 % max. of sensing distance)			
反應時間 (Response time)	0.2 ms 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)	≤10 mA			
負載電流 (Load current)	DC24V 200 mA (Max)			
漏電流 (Leakage current)	≤0.1 mA			
絕緣耐壓 (Dielectric strength)	1000VAC 60 HZ for 60sec			
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)	銅鍍鉻 (Nickel-plated brass)			
防水等級 (Protection degree)	IP67			
出線方式 (Wiring method)	耐曲線 Ø 2.5mm×2 M / 3 線 (Diameter factor Ø2.5 mm, No. of conductors 3, Length 2 m)			
重量 (Weight)	約 24 g (Approx. 24 g)			

尺寸圖(Dimensions)



接線圖(Wiring diagrams)

輸出模式 (Output) : NPN



輸出模式 (Output) : PNP

