

環型近接開關

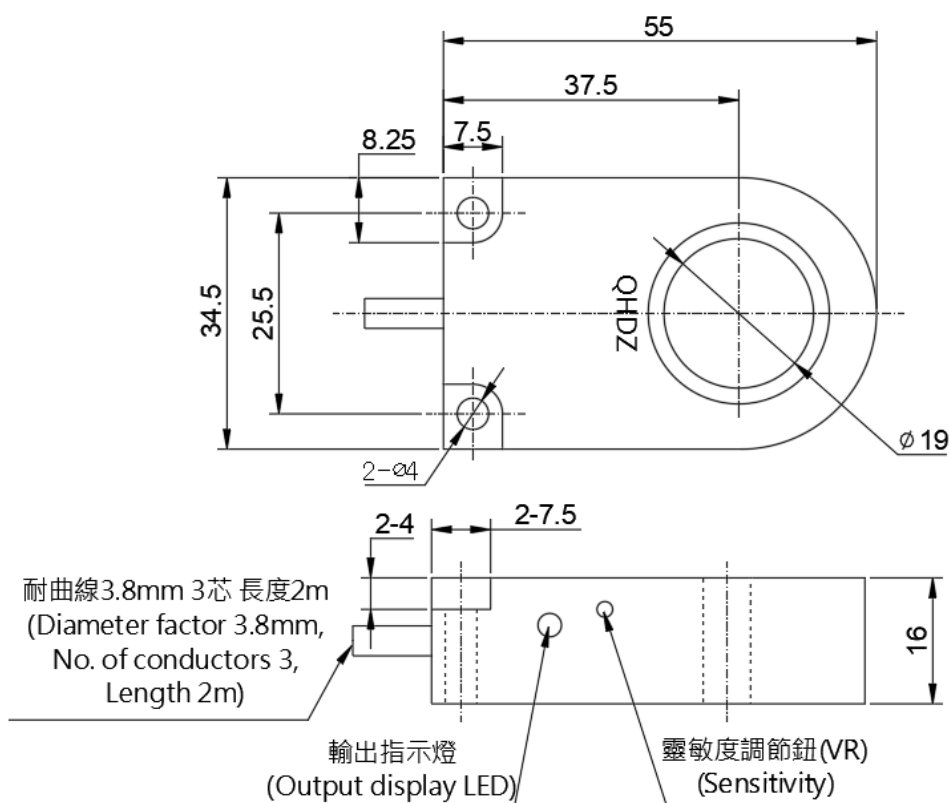
(Ring Inductive Proximity Sensor)

QR



型號(Model)	QR-19N	QR-19N2	QR-19P	QR-19P2
檢出方式 (Sensing type)	透過型 (Through-beam type)			
輸出模式 (Output method)	NPN.NO	NPN.NC	PNP.NO	PNP.NC
檢測物體 (Sensing object)	直徑 19 mm 鐵 (Iron 19 mm Diameter)			
最小檢測物 (Minimal sensing object)	直徑 2.5 mm 鐵 (Iron 2.5 mm Diameter)			
反應時間 (Response time)	1 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)	≤ 15 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)	PBT			
防水等級 (Protection degree)	IP66			
出線方式 (Wiring method)	耐曲線 Ø3.8 mm×2 M / 3 線 (Diameter factor Ø3.8 mm, No. of conductors 3, Length 2 m)			
重量 (Weight)	約 70 g (Approx. 70 g)			

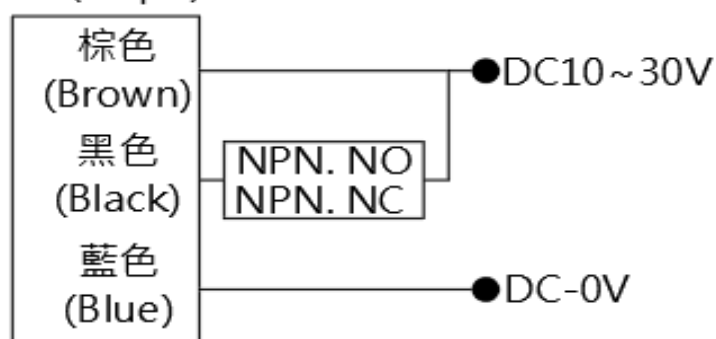
尺寸圖(Dimensions)



單位(unit) : mm

接線圖(Wiring diagrams)

輸出模式 (Output) : NPN



輸出模式 (Output) : PNP

