

方型近接開關

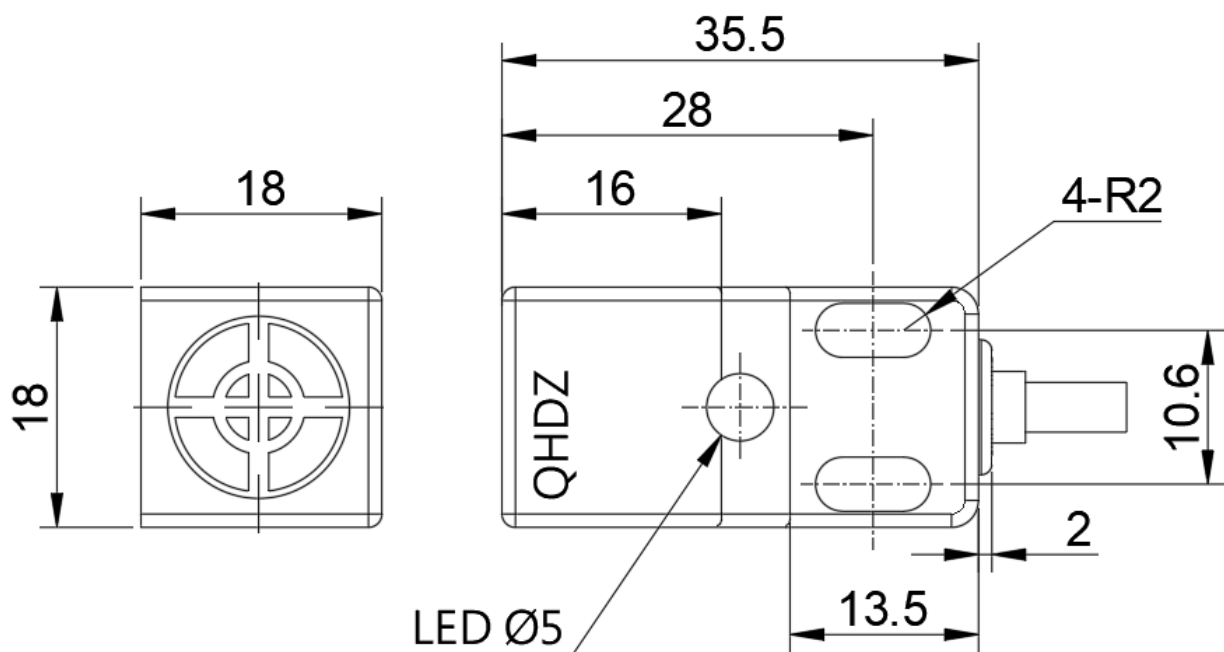
(Rectangular Proximity Sensor)

QN



型號(Model)	QN04-N	QN04-N2	QN04-P	QN04-P2
檢出方向 (Sensing surface)	前方 (Front)			
輸出模式 (Output method)	NPN.NO	NPN.NC	PNP.NO	PNP.NC
檢測物體 (Sensing object)	18×18×1 mm 鐵 (Iron 18×18×1 mm min)			
檢測距離 (Sensing distance)	4 mm			
反應頻率 (Response time)	600 Hz 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 (另有 5VDC 專用) 10~30VDC (Other than that 5VDC Dedicated)			
消耗電流 (Current consumption)	≤8 mA			
負載電流 (Load current)	DC24V 200 mA (Max)			
漏電流 (Leakage current)	≤1.1 mA			
絕緣耐壓 (Insulation pressure resistance)	1000VAC 60 HZ for 60 秒			
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)	ABS			
防水等級 (Protection degree)	IP67			
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 56 g (Approx. 56 g)			

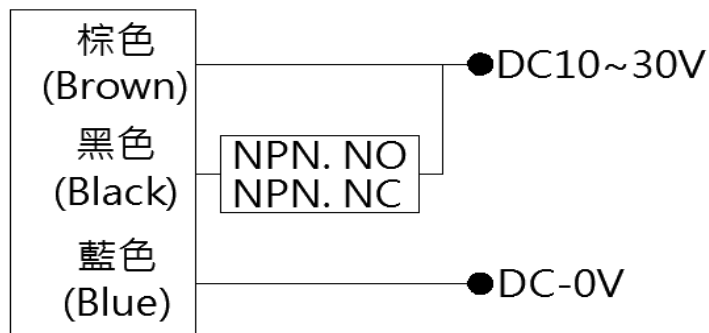
尺寸圖(Dimensions)



單位(unit) : mm

接線圖(Wiring diagrams)

輸出模式 (Output) : NPN



輸出模式 (Output) : PNP

