



### ◆Characteristic/特點：

- The IP67 rating is designed to the effective waterproof.  
/保護結構達到IP67的規格，能有效的防水
- Body-hole type is easy to installation, anyone can replace the new sensor in a minute.  
/自帶安裝孔，安裝更換很容易
- Small size (25 X 8 X 7.4 mm),so can well mounted in narrow space.  
/體積微小（25 X 8 X 7.4 mm），可在狹小的空間安裝

### ◆Specifications / 規格表：

Model / 型號	KND02-N
Sensing Surface / 檢測方向	Front surface / 上方
Standard sensing object / 標準檢測物	Iron 15 x 15 x 1.5 mm
Sensing distance / 檢出距離	2.5 mm ± 20%
Secure sensing distance / 建議距離	0 to 1.8mm
Hysteresis / 遲滯	≤ 10% of sensing distance
Response time / 反應時間	2ms Max
Operating voltage / 工作電壓	DC 12 ~ 24V
Current consumption / 消耗電流	≤ 8 mA no-load
Output current / 輸出電流	DC:24V 100 mA max
Output method 輸出電流	NPN.NO
Leakage current / 漏電流	≤ 1.1 mA no-load
Residual voltage / 殘餘電壓	≤ DC 1.5V
Insulation resistance / 隔離阻抗	50M Ω min. (DC500V)
Voltage withstandability / 絕緣耐壓	AC1000V 60Hz for 60 Sec.
Operating temperature / 工作溫度範圍	-20°C ~ +60°C
Protection degree / 防水等級	IP67
Wiring method / 出線方式	Pre-wired Ø3 x 1M / 3wires
Weight / 重量	Approx.15g

### ◆Dimensions/尺寸圖：

