

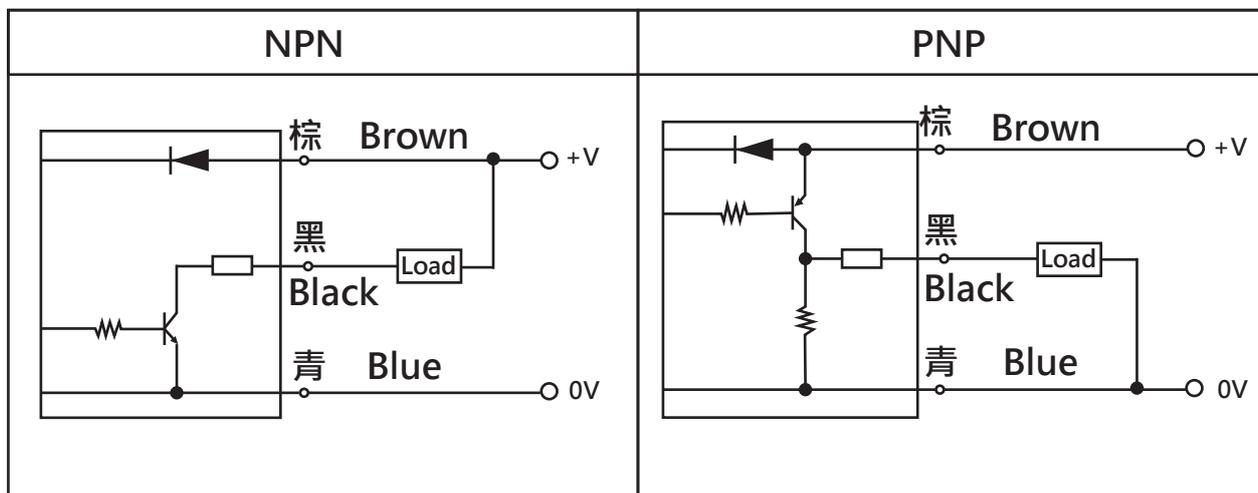
- High compact structure
堅固結構
- High reliability with protection circuit
高可靠度附保護回路
- Solid state output : 150 mA max.
無接點輸出 : 150 mA max.
- High response frequency : 1.2K Hz
高速響應頻率 : 1.2K Hz



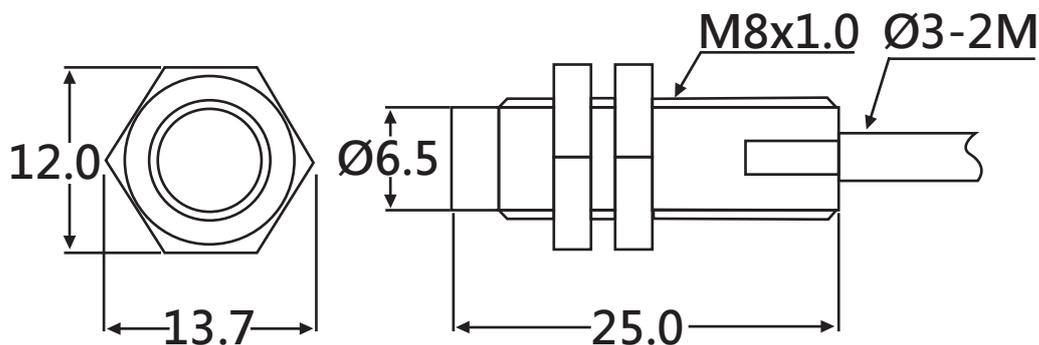
Specification 規格

Model		MS08-10N	MS08-10P
Output method		NPN	PNP
Sensing distance	感應距離	8~12mm(with MS-M6)	
Response frequency	響應頻率	1.2K Hz min.	
Operating voltage	工作電壓	10~30 VDC	
Power ripple	電源漣波	20% of Vp-p max.	
Output current	輸出電流	150mA max.	
Current consumption	消耗電流	10mA max	
Residual voltage	殘留電壓	0.8V max.	
Leakage current	洩漏電流	0.1 mA	
Hysteresis	應差	20% of sensing distance max.	
Thermal drift	溫度飄移	20 μ m / $^{\circ}$ C max.	
Voltage drift	電壓漂移	2.0 μ m / V max.	
Protection circuit	保護回路	Short-circuit & Polarity reversed protection	
Operating Temperature	工作溫度	-25 $^{\circ}$ C~ +80 $^{\circ}$ C	
Operating humidity	工作濕度	35%~95% RH	
Protection class	保護等級	IP - 67	

Output circuit & connection diagram 輸出回路及接線圖



Outline dimension 外型尺寸



Magnet 磁鐵

