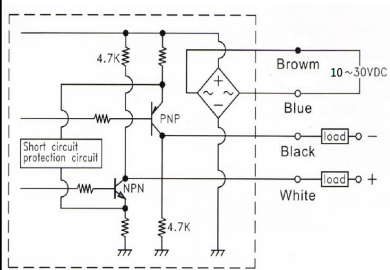
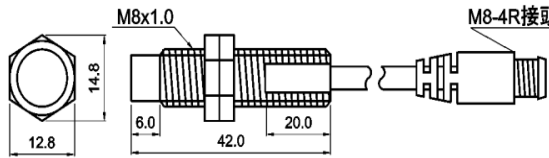


Data approve	Product	Proximity Sensor	Date	2025/03/21
	Series	PM08 Series	Issuer	QC-Dept.
Model	型號	PM08-02XE-PG		
Operating voltag	工作電壓	10 ~ 30VDC		
Ripple of power	電源漣波	20% peak to peak		
Current consumption	耗電流	10mA max.		
Sensing distance	檢測距離	2.0mm		
Hysteresis	應差	10% of sensing distance max.		
Response frequency	響應頻率	2500Hz min.		
Output method	輸出方式	NPN & PNP two output NO/NC CHANGEABLE		
Output status	輸出狀態	NO/NC		
Output current	輸出電流	150mA max.		
Residual voltage	殘留電壓	0.1V max.		
Leakage current	洩漏電流	0.8mA max.		
Protection circuit	保護電路	Short circuit & polarity reversed protection		
Dielectric strength	耐電壓強度	2.5kv / 1 minute min.		
Insulation strength	絕緣強度	100 MΩ / 500vdc		
Operating circumstanc	工作環境	-20℃ ~ +80℃ ; 35% ~ 85% RH		
Protection class	保護等級	IP-67		
EMC 標準		ESD : 8kv air charge (level 3) / EN-61000-4-2 Burst test : 2kv / EN61000-4-4 RF interference : 10V / M / ENV-50140		

Connection Diagram/接線圖	Outline Dimension/外型尺寸圖
Combinación de conexiones de sensores inductivos Fotek  1ero Positivo + 2do Negativo - Marrón Blanco Negro Azul 1er NPN N/O 2do NPN N/C 1er PNP N/O 2do PNP N/C 1ero Negativo - 2do Positivo +	 PM-08-02XE-PG

發行章		品管部	
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