

Data approve	Product	Proximity Sensor	No	FT-SA-191206	Ver.	A0
	Series	PM30 Series	Date	2019/12/17		
Model	型號	PM30-10X		PM30-10X-M12		
Operating voltage	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	10.0mm				
Hysteresis	應差	10% of sensing distance max.				
Response frequency	響應頻率	800Hz 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				
Connection	線材	4c/4Φ X 2m±0.1m				
Dielectric strength	耐電壓強度	2.5kv / 1 minute min.				
Insulation strength	絕緣強度	100 MΩ / 500vdc				
Operating circumstance	工作環境	-20°C ~ +80°C ; 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			
			PM30-10X		PM30-10X-M12	
發行章			品管部			