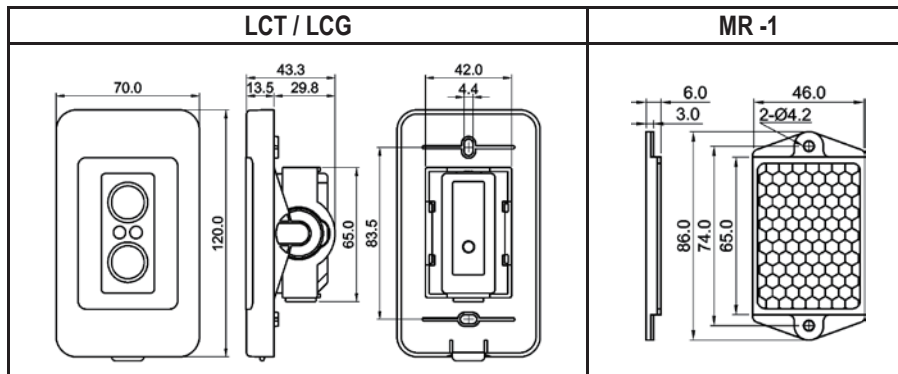


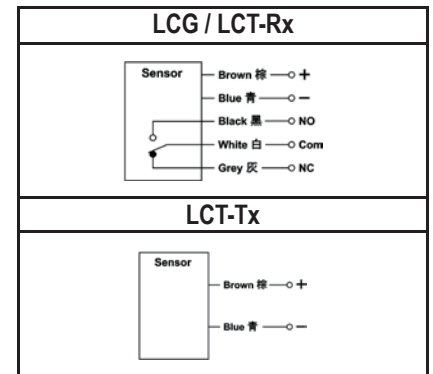
General specification 基本規格

Type	形式	Thru beam type				Mirror reflex type		Polarized mirror reflex type	
Model	型號	LCT-16MX	LCT-16MXB	LCT-40MX	LCT-40MXB	LCG-12MR	LCG-12MRB	LCG-10MRE	LCG-10MREB
Sensing distance	檢測距離	16 M min.	16 M min.	40 M min.	40 M min.	12 M min	12 M min	10M min	10M min
Output status	輸出狀態	Dark ON	Light ON	Dark ON	Light ON	Dark ON	Light ON	Dark ON	Light ON
Polarized filter	附偏光片	non				non		With polarized filter	
Emitter	發射光	Infra-Red LED				Red LED			
Light beams	光軸數	Twin light beams				Single light baem			
Current consumption	耗電流	Tx : 10mA max. ; Rx : 30mA max.				40mA max.			
Response time	反應時間	30 ms max.				15 ms max.			
Min. sensible object	最小檢測物	200Φ Opaque object min.				50Φ Opaque object min.			
Power supply	工作電壓	10~30VDC							
Output method	輸出方式	Relay 2A/30VDC max.							
Fixed adjustable angle	安裝角度	Rotated angle≤±15° ； Pitched angle≤±15°							
Relay life of mechanical	機械壽命	1 × 10 ⁸ operations min.							
Relay life of electrical	電氣壽命	5 × 10 ⁵ operations. min. (1 A 30 VDC)							
Illumination resistance	耐外亂光	Sunlight > 30,000 Lux. ； Lamplight > 10,000 Lux.							
Protection circuit	保護迴路	Power polarity reversed							
Vibration resistance	耐震動	10~55Hz /1.5mm, 2 hours in X/Y/Z dirctions							
Approval	安規	CE / RoHS							
Housing material	外殼材質	Housing : Intensive ABS (94V0) ； Cover & Lenz : PMMA							
Protection	防水等級	IP-67							
Connection method	出線方式	5Φ x 20 cm							
Operating circumstance	工作環境	- 25℃ ~ +80℃ ； 35% ~ 85% RH							

Outline dimension 外形尺寸



Connection Diagram



Notice 注意事項

 Warning	These series products are not designed for personal safety protection, Please do not apply for such as purpose. 本系列產品不是設計使用在人員安全防護，請勿使用在此用途上！
 Caution	1> Please assure the correct voltage of power supply. 2> Please do not directly expose these products to fluorescent lamp or sunlight, to avoid from making malfunction. 3> Please do not use these products under the oil or chemical environment. 4> Please do not clean these products with organic solvent such as thinner or strong alkali or acid. 1> 請確認提供正確的電源電壓。 2> 本系列產品請勿直接暴露在螢光燈或太陽光直接照射的環境。 3> 本系列產品請勿使用在有油汙或化學氣體的環境。 4> 本系列產品請勿使用溶劑擦拭，如松香稀釋劑或強酸強鹼的液體。