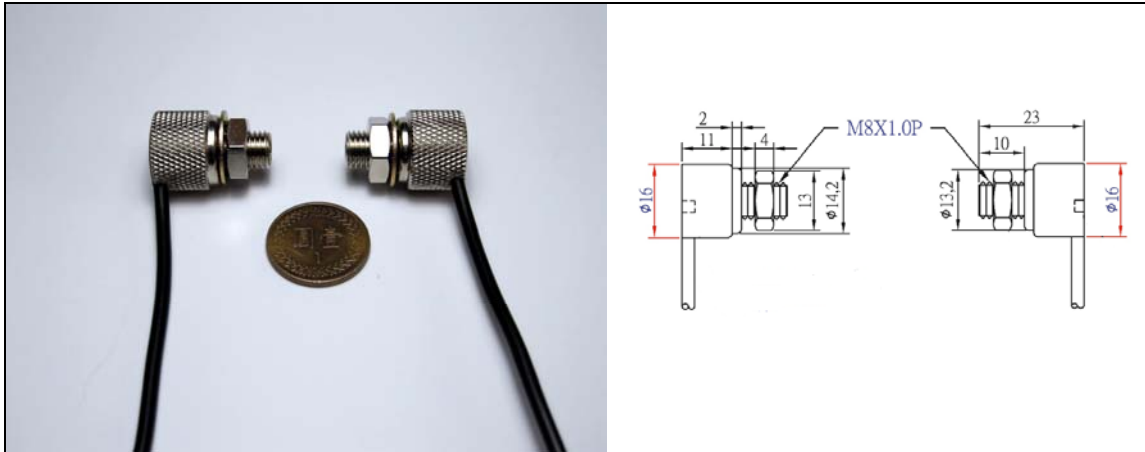
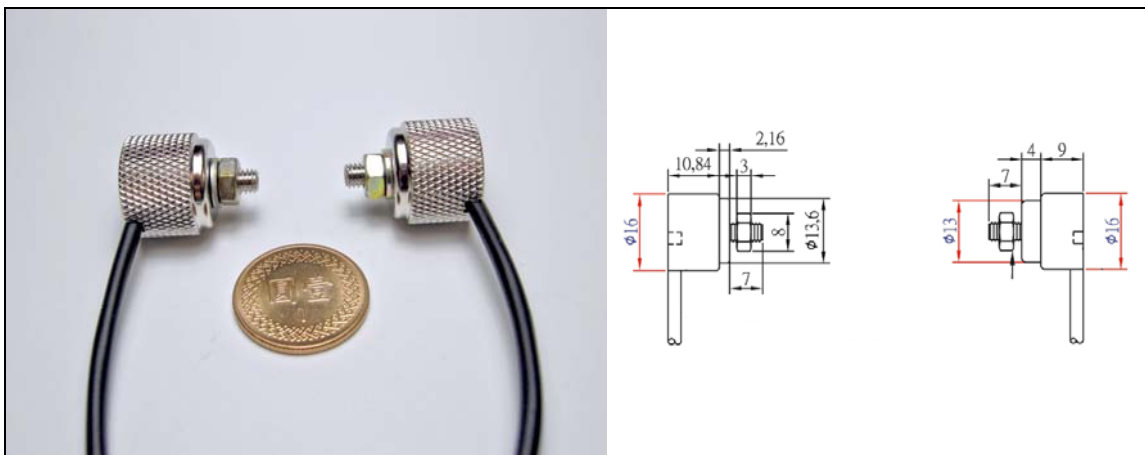


XG-SP Series

- 👍 XG series is cheap and can replace expensive optical-fiber photoelectric sensor and solve easy broken defect of optical-fiber.
- 👍 For tiny object detection, tiny and with built-in amplifier, long distance detection
- 👍 It equipped with M4 and M8 bolt installation structure. Small and beautiful appearance. Easy assembly and dismantle.
- 👍 Excellent stability with perfect anti interference: anti invert frequency, anti electric noise (high frequency florescent light), anti electromagnetic wave, anti sunlight..etc.



Model number	Switching output	Sensing distance	Sensing method	Operating voltage
XG-SP2MNE1	NPN NO	2M	Through-beam	DC 12~24V ripple ≤ 10%
XG-SP2MNE2	NPN NC			
XG-SP2MPE1	PNP NO			
XG-SP2MPE2	PNP NC			



Model number	Switching output	Sensing distance	Sensing method	Operating voltage
XG-SP30NE1	NPN NO	30cm	Through-beam	DC 12~24V ripple ≤ 10%
XG-SP30NE2	NPN NC			
XG-SP30PE1	PNP NO			
XG-SP30PE2	PNP NC			

Item	Specifications
Control output	NPN NO · NPN NC · PNP NO · PNP NC
Response time	< 5ms
Load current	< 100mA
Light source	Infraed LED
Operation indicator	Red LED
Circuits protection	Reversed polarity & Short circuit protection
Enclosure protection	IEC IP67
Ambient temperature & humidity range	Operating : -20 ~ 55°C / RH 35 ~85% (with no icing or condensation)
Ambient illumination	Lamplight < 3000 Lux / Sunlight < 10000 Lux
Connecting method	Pre-wired 2M Cable
Housing material	Case : Brass nickel-plated / Lens : Acrylic
Accessories	Nuts