

XG-SP30 Series

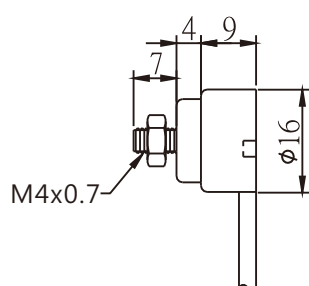
- Tiny designed with built-in amplifier, for tiny objects detection.
- Good environmental resistance and excellent anti noise.
- With Light ON and Dark ON two systems.
- All product are CE approved.



Item	Specifications			
Model number	XG-SP30NE1	XG-SP30NE2	XG-SP30PE1	XG-SP30PE2
Sensing method	Through-beam			
Sensing distance	30cm			
Switching output	NPN NO	NPN NC	PNP NO	PNP NC
Standard sensing object	Opaque 3mm			
Operating voltage	DC 12~24V±10%			
Response time	<5ms			
Load current	<100mA			
Light source	Infrared LED			
Operation indicator	Red LED			
Circuits protection	Reversed polarity protection			
Enclosure protection	IEC IP65			
Ambient temperature & humidity range	Operating : -20 ~ 55℃ / RH 35 ~85% (with no icing or condensation)			

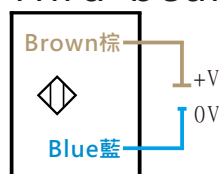
Ambient illumination	Lamplight < 3500 Lux / Sunlight < 11000 Lux
Housing material	Case : Nickel-Plated Brass / Lens : Acrylic
Connecting method	Pre-wired 2M Cable
Accessories	Nuts

Dimension



Wiring Diagram

Emitter of Thru-beam



NPN NO/NC Type



PNP NO/NC Type

