

### XC-SP25 Series

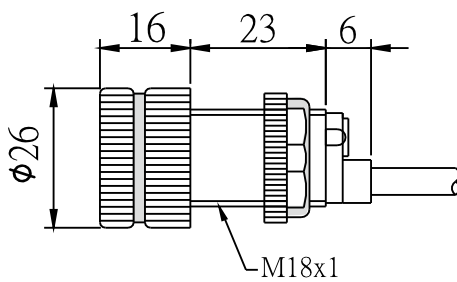
- Equipped with optical glass lens, sensing distance up to 25M.
- Short tube designed, easy installation and maintenance.
- Good environmental resistance up to IP67.
- With Light ON and Dark ON two functions.



Item	Specifications	
Model number	XC-SP25MN	XC-SP25MP
Sensing method	Through-beam	
Sensing distance	25M	
Switching output	NPN NO & NC	PNP NO & NC
Standard sensing object	Opaque 20mm	
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 IP67	
Ambient temperature & humidity range	Operating : -20 ~ 55℃ / RH 35 ~85% (with no icing or condensation)	

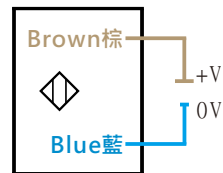
Ambient illumination	Lamplight < 3500 Lux / Sunlight < 11000 Lux
Housing material	Case : ABS / Lens : Glass
Connecting method	Pre-wired 2M Cable
Accessories	Nuts

## Dimension

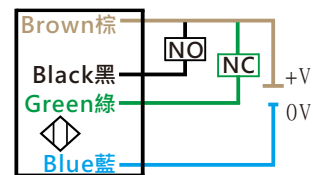


## Wiring Diagram

Emitter of  
Thru-beam



NPN NO & NC Type



PNP NO & NC Type

