

**XC-SP3M Series**

- 👍 Insert type installation, easy to install at 13mm round hole without using any tool.
- 👍 Low cost and tiny with internal amplifier. Short tube type.
- 👍 Structure protection reaches IEC IP67. Water proof, oil resistance, shock resistance. excellent anti severe job environment performance.
- 👍 Excellent stability with perfect anti interference: anti invert frequency, anti electric noise (high frequency florescent light), anti electromagnetic wave, anti sunlight..etc.
- 👍 Detection device for Auto door, elevator, escalator, passenger conveyor...etc



Model number	Switching output	Sensing method	Sensing distance	Operating voltage
XC-SP3MNE1	NPN NO	Through-beam	3M	DC 12~24V ripple ≤ 10%
XC-SP3MNE2	NPN NC			
XC-SP3MPE1	PNP NO			
XC-SP3MPE2	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 5M Cable
Housing material	Case : ABS / Lens : Acrylic