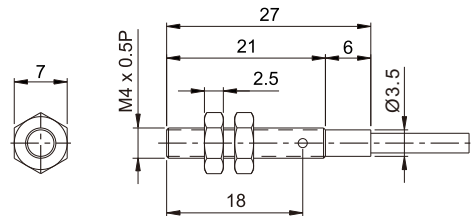


M4 & Ø4 Series

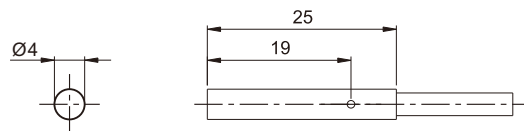
- ⌘ No-touch operation, double distance detection, wide range application.
- ⌘ Variety of specification, switching output.
- ⌘ Variable with cable and connector version, customer-specific versions available.
- ⌘ Reverse polarity and short circuit protection.
- ⌘ Good environmental resistance up to IP67 and all products are CE approved.



IEC IP67

Pre-wired 2M Cable / Stainless-Steel

Switching Output	Model Number	Operating Voltage	Response Frequency	Sensing Distance
DC 3-Wire NPN NO	XL-F04N0.6E1	12~24VDC±10%	2000Hz	0.6mm
DC 3-Wire PNP NO	XL-F04P0.6E1			



IEC IP67

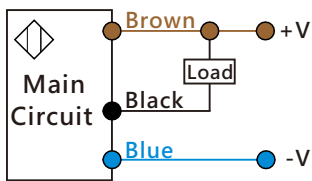
Pre-wired 2M Cable / Stainless-Steel

Switching Output	Model Number	Operating Voltage	Response Frequency	Sensing Distance
DC 3-Wire NPN NO	XL-F04N0.8E1	12~24VDC±10%	2000Hz	0.8mm
DC 3-Wire PNP NO	XL-F04P0.8E1			
DC 3-Wire NPN NO	XL-F04N1.2E1			1.2mm
DC 3-Wire PNP NO	XL-F04P1.2E1			

Item	Specifications
Standard sensing object	Iron, 6×6×1 mm (sensing distance at 0.6mm) Iron, 8×8×1 mm (sensing distance at 0.8 & 1.2mm)
Installation	Shielded
Load current	≤ 100mA
Operation indicator	Red LED
Circuits protection	Reversed polarity & Short circuit protection
Ambient temperature & humidity range	Operating : -20 ~ 70℃ / RH 35 ~85% (with no icing or condensation)

Wiring Diagram

DC-3wire
NPN NO Type



DC-3wire
PNP NO Type

