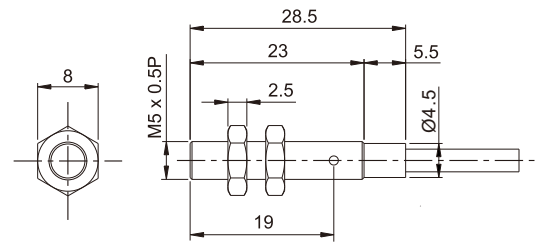


### M5 Series

- ☪ 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



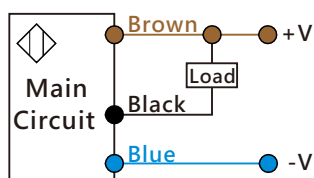
Pre-wired 2M Cable / Stainless-Steel

Switching Output	Model Number	Operating Voltage	Response Frequency	Sensing Distance
DC 3-Wire NPN NO	XL-F05N0.8E1	12~24VDC±10%	2000Hz	0.8mm
DC 3-Wire PNP NO	XL-F05P0.8E1			
DC 3-Wire NPN NO	XL-F05N1.2E1			1.2mm
DC 3-Wire PNP NO	XL-F05P1.2E1			

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

### Wiring Diagram

DC-3wire  
NPN NO Type



DC-3wire  
PNP NO Type

