

M8 Series

- 👍 **Long-distance detection at up to 2mm**
- 👍 **No-touch operation 、 high response frequency 、 wide application range.**
- 👍 **High-intensity LED for sending indication.**
- 👍 **Good environmental resistance 、 all products are CE approved**
- 👍 **High degree of protection up to IP67**

Switching Output	Model Number	Operating voltage	Response frequency	Sensing distance
DC 3-Wire NPN NO	XL-F08N02E1	DC 12~24V	1500Hz	2mm
DC 3-Wire NPN NC	XL-F08N02E2			
DC 3-Wire PNP NO	XL-F08P02E1		2000Hz	
DC 2-Wire NPN/PNP NO	XL-F08D02E1			
DC 2-Wire NPN/PNP NC	XL-F08D02E2			

Item	Specifications
Standard sensing object	Iron, 10×10×1 mm
Installation	Shielded
Load current	0 ~ 100mA
Operation indicator	Yellow LED
Circuits protection	Short circuit protection
Enclosure protection	IEC IP67
Ambient temperature & humidity range	Operating : -25 ~ 70°C / RH 35 ~85% (with no icing or condensation)
Housing material	stainless steel
Connecting method	Pre-wired 2M Cable