

XS 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	XS-F16N02E1	DC 12~24V	1000Hz	2mm
DC 3-Wire PNP NO	XS-F16P02E1			

Switching Output	Model Number	Operating voltage	Response frequency	Sensing distance
DC 3-Wire NPN NO	XS-F16NS02E1	DC 12~24V	1000Hz	2mm
DC 3-Wire PNP NO	XS-F16PS02E1			

Item	Specifications
Standard sensing object	Iron, 12×12×1 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	PBT
Connecting method	Pre-wired 2M Cable