

**XP-16N Series**

- 👍 Detect the movement of iron content object.
- 👍 Sensing capability from 0 till 25KHz High speed.
- 👍 Amplifier includes digital output signal.
- 👍 Robust housing design with excellent oil, dust, environment resistance.
- 👍 Sensing point is not affected by any rotation or direction.

Switching Output	Model Number	Operating voltage	Response frequency	Sensing distance
DC 3-Wire NPN NO	XP-16N01SPE1-U	DC 5~20V	25KHz	0~2mm
	XP-16N01SPE1-TU			

Item	Specifications
Installation	Shielded
Load current	0 ~ 200mA
Operation indicator	Red 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	Brass nickel-plated
Connecting method	Cable with M12 plug