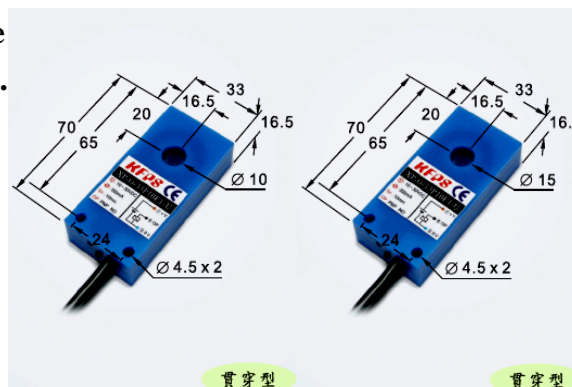


XPO-33 Series

- 👍 **No-touch operation 、 high response frequency 、 wide application range.**
- 👍 **Reverse polarity and Swapped signal wires protection.**
- 👍 **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	Sensing distance	Response frequency	Connecting method
DC 3-Wire NPN NO	XPO-33N10E1	10mm	1000Hz	Pre-wired 2M Cable
	XPO-33N15E1	15mm		
DC 3-Wire PNP NO	XPO-33P10E1	10mm		
	XPO-33P15E1	15mm		

Item	Specifications
Operating voltage	DC 10~30V 、 ripple ≤ 10%
Load current	0 ~ 200mA
Operation indicator	Red LED
Circuits protection	Reversed polarity & Short circuit protection
Enclosure protection	IEC IP67
Ambient temperature & humidity range	Operating : -25 ~ 70°C / RH 35 ~95% (with no icing or condensation)
Insulation resistance	50MΩ minimum. (at 500VDC) between current carry parts and case
Voltage with stand ability	1000VAC 50/60Hz for 1 minute between current carry parts and case
Vibration resistance	10 ~ 55Hz : 15mm double amplitude for 2 hours each in X,Y and Z directions
Shock resistance	500m/s ² (50G approx) 10 times each in X,Y and Z directions
Housing material	Nylon