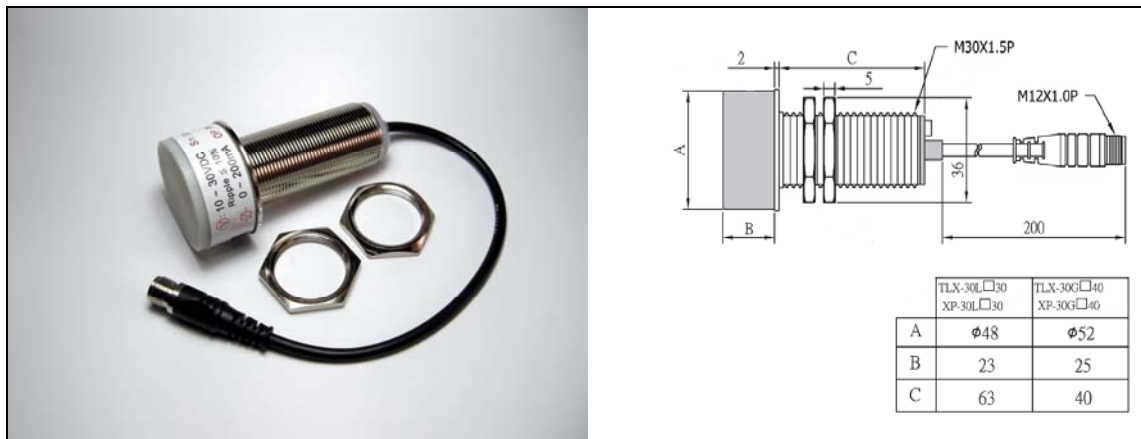


TLX-30 Series

- 👍 Detection long distance, offers 0~30 mm and 0~ 40 mm two models.
- 👍 Excellent stability with perfect anti interference: anti inverter, anti electric noise, anti electromagnetic wave. It will outperform the rest of products especially under stringent environment.
- 👍 Reverse polarity and Swapped signal wires protection.
- 👍 High-intensity LED for sending indication.
- 👍 High degree of protection up to IP67 、 all products are CE approved



Switching Output	Model Number	Sensing Distance	Response Frequency	Operating voltage	Connecting Method			
DC 3-Wire NPN NO	TLX-30LN30E1-U	30mm	50Hz	DC 10~30V	Cable with M12 plug			
	TLX-30GN40E1-U	40mm						
DC 3-Wire NPN NC	TLX-30LN30E2-U	30mm						
	TLX-30GN40E2-U	40mm						
DC 3-Wire PNP NO	TLX-30LP30E1-U	30mm						
	TLX-30GP40E1-U	40mm						
DC 3-Wire PNP NC	TLX-30LP30E2-U	30mm						
	TLX-30GP40E2-U	40mm						
AC 2-Wire SCR NO	XP-30LA30E1-H	30mm				25Hz	AC 20~250V	
	XP-30GA40E1-H	40mm						
AC 2-Wire SCR NC	XP-30LA30E2-H	30mm						
	XP-30GA40E2-H	40mm						

Item	Specifications
Load current	DC 3-Wire Type : 0 ~ 200mA AC 2-Wire Type : 5 ~ 300mA
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	20M Ω minimum. (at 250VDC) 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 ~ 50Hz : 3mm double amplitude for 2 hours each in X,Y and Z directions
Shock resistance	500m/s ² (50G approx) 3 times each in X,Y and Z directions
Housing material	Brass nickel-plated