

# Inductive Proximity Sensor 12 mm Threaded Stainless Steel Barrel

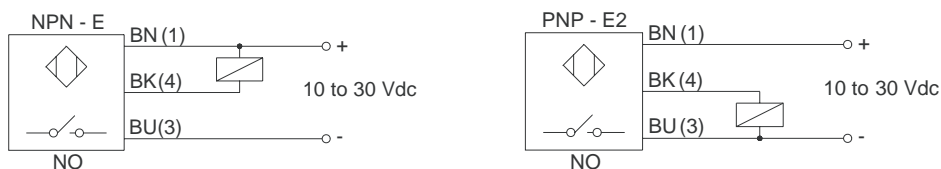
## Specifications

Type			Inductive Proximity Sensor	
			Shielded - Flush Mount	Non-shielded - Non-flush Mount
Model Number	Cable Type	NPN	<b>PSX2-12GX50-E</b>	-----
		PNP	<b>PSX2-12GX50-E2</b>	-----
	M12 QD Type	NPN	-----	-----
		PNP	-----	-----
Sensing Range			2 mm	-----
Hysteresis			< 10 %	
Repeatability			< 0.04 mm	
Supply Voltage			10 ~ 30 VDC incl. 10% ripple	
Current Consumption			< 15 mA max.	
Max. Switching Freq.			800 Hz	-----
Control Output			NPN or PNP Open Collector Transistor, 200 mA / 30 VDC Max.	
Operation Mode			Normally Open	
Output Protection			Short circuit and Overload protection	
Sensitivity Adjustment			-----	
Indicators			Output LED	
Conformity			CE	
Ambient Temperature			-25° to +70°C	
IP Protection			IP67	
Material			Stainless Steel	



Note: Cables are not included with the QD sensor, please order separately.

## Electrical Connection



## Dimensions (Unit: mm)

**PSX2-12GX50**

Shielded

