

Inductive Proximity Sensor Extended Sensing Distance 12 mm Threaded Barrel

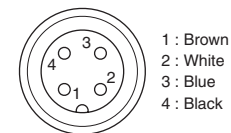
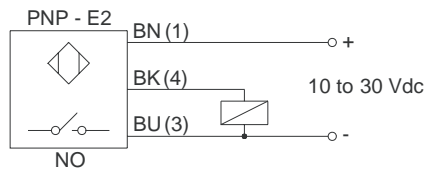
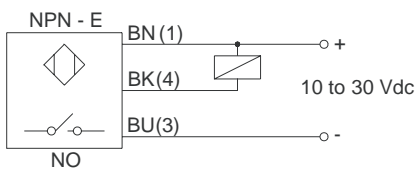
Specifications

Type			Extended Sensing Distance Inductive Proximity Sensor	
			Semi-flush Mount	Non-flush Mount
Model Number	Cable Type	NPN	PSE6-12GI50-E	PSE10-12GI50-E
		PNP	PSE6-12GI50-E2	PSE10-12GI50-E2
	M12 QD Type	NPN	PSE6-12GI50-E-V1	PSE10-12GI50-E-V1
		PNP	PSE6-12GI50-E2-V1	PSE10-12GI50-E2-V1
Sensing Range		6 mm	10 mm	
Hysteresis		5 %		
Repeatability		< 0.32 mm	< 0.40 mm	
Supply Voltage		10 ~ 30 VDC incl. 10% ripple		
Current Consumption		< 14 mA max.		
Max. Switching Freq.		400 Hz	500 Hz	
Control Output		NPN or PNP Open Collector Transistor, 200 mA / 30 VDC Max.		
Operation Mode		Normally Open		
Output Protection		Short circuit and Reverse polarity protection		
Sensitivity Adjustment		-----		
Indicators		Output LED		
Conformity		CE		
Ambient Temperature		-25° to +70°C		
IP Protection		IP67		
Material		Nickel plated brass		



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

Electrical Connection

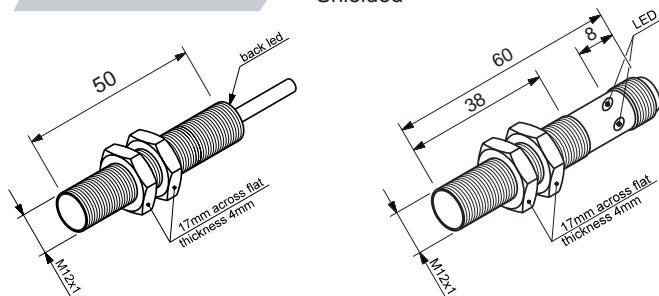


- 1 : Brown
- 2 : White
- 3 : Blue
- 4 : Black

Dimensions (Unit: mm)

PSE6-12GI50

Shielded



PSE10-12GI50

Non-Shielded

