

Inductive Proximity Sensor Extended Sensing Distance 18 mm Threaded Barrel

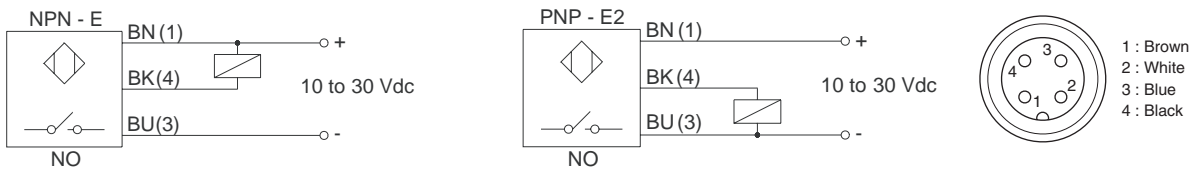
Specifications

Type			Extended Sensing Distance Inductive Proximity Sensor	
			Semi-flush Mount	Non-shielded - Non-flush Mount
Model Number	Cable Type	NPN	PSE12-18GI50-E	PSE16-18GI50-E
		PNP	PSE12-18GI50-E2	PSE16-18GI50-E2
	M12 QD Type	NPN	PSE12-18GI50-E-V1	PSE16-18GI50-E-V1
		PNP	PSE12-18GI50-E2-V1	PSE16-18GI50-E2-V1
Sensing Range			12 mm	16 mm
Hysteresis			5 %	
Repeatability			< 0.6 mm	< 1 mm
Supply Voltage			10 ~ 30 VDC incl. 10% ripple	
Current Consumption			< 14 mA max.	
Max. Switching Freq.			400 Hz	200 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.

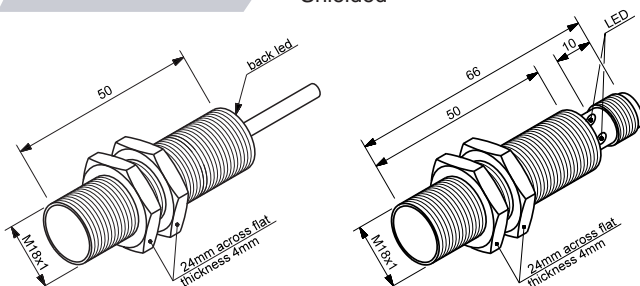
Electrical Connection



Dimensions (Unit: mm)

PSE12-18GI50

Shielded



PSE16-18GI50

Non-Shielded

