

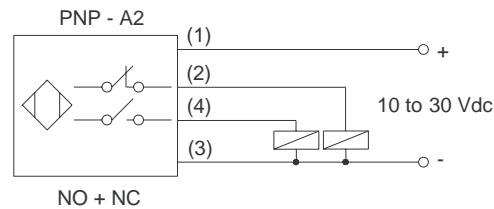
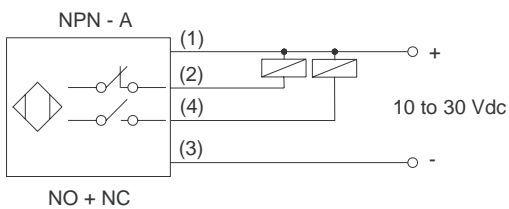
# Inductive Proximity Sensor 65 mm Square Body

## Specifications

Type		Inductive Proximity Sensor	
		Shielded - Flush Mount	Non-shielded - Non-flush Mount
Model Number	NPN	<b>PS40+D2+A-J</b>	<b>PS60+D2+A-J</b>
	PNP	<b>PS40+D2+A2-J</b>	<b>PS60+D2+A2-J</b>
Sensing Range		40 mm (adjustable)	60 mm (adjustable)
Hysteresis		5 %	
Repeatability		< 0.01 mm	
Supply Voltage		10 ~ 30 VDC incl. 10% ripple	
Current Consumption		< 15 mA max.	
Max. Switching Freq.		100 Hz	80 Hz
Control Output		NPN or PNP Open Collector Transistor, 200 mA / 30 VDC Max.	
Operation Mode		Normally Open and Normally Closed	
Output Protection		Short circuit and Reverse polarity protection	
Sensitivity Adjustment		10 turn adjustment potentiometer	
Indicators		Output LED	
Conformity		CE	
Ambient Temperature		-25° to +70°C	
IP Protection		IP67	
Connection		Screw terminal	
Threaded Cable Opening		1/2" NPT	
Material		Thermoplastic PBT/VO	



## Electrical Connection



### PS60+D2+A-J

