

# Capacitive Proximity Sensor 32 mm Smooth Plastic Barrel

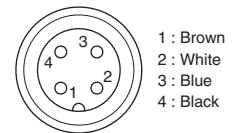
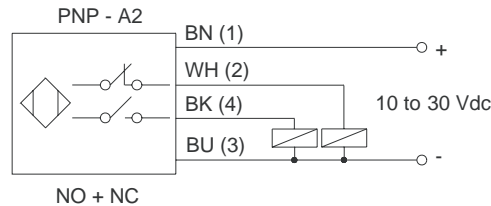
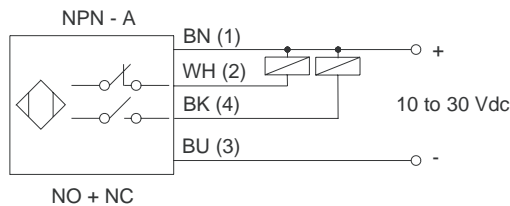
## Specifications

Type			Capacitive Proximity Sensor	
			Shielded - Flush Mount	Non-shielded - Non-flush Mount
Model Number	Cable Type	NPN	-----	<b>CS30-32P70-A-J</b>
		PNP	-----	<b>CS30-32P70-A2-J</b>
	M12 QD Type	NPN	-----	<b>CS30-32P70-A-J-V1</b>
		PNP	-----	<b>CS30-32P70-A2-J-V1</b>
Sensing Range			-----	30 mm (adjustable)
Hysteresis			10 ~ 20 %	
Repeatability			< 0.01 mm	
Supply Voltage			10 ~ 30 VDC incl. 10% ripple	
Current Consumption			< 10 mA max.	
Max. Switching Freq.			10 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			Fifteen turn adjustment potentiometer	
Indicators			Output LED	
Conformity			CE	
Ambient Temperature			-25° to +70°C	
IP Protection			IP67	
Material			Rynite Thermoplastic	



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

## Electrical Connection



## Dimensions (Unit: mm)

### CS30-32P70

