

Capacitive Proximity Sensor 18 mm Threaded Plastic Barrel

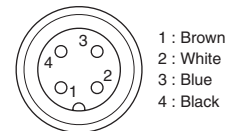
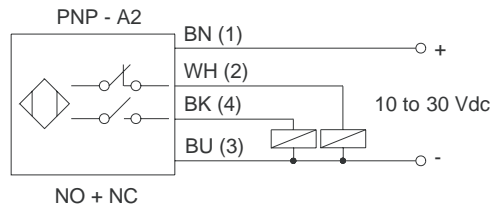
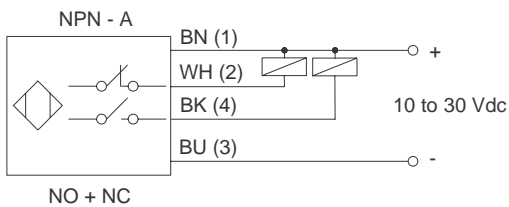
Specifications

Type			Capacitive Proximity Sensor	
			Shielded - Flush Mount	Non-shielded - Non-flush Mount
Model Number	Cable Type	NPN	-----	CS10-18GP70-A-J
		PNP	-----	CS10-18GP70-A2-J
	M12 QD Type	NPN	-----	CS10-18GP70-A-J-V1
		PNP	-----	CS10-18GP70-A2-J-V1
Sensing Range			-----	10 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			Single 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)

CS10-18GP70

