

Inductive Proximity Sensor 30 mm Threaded Plastic Barrel

Specifications

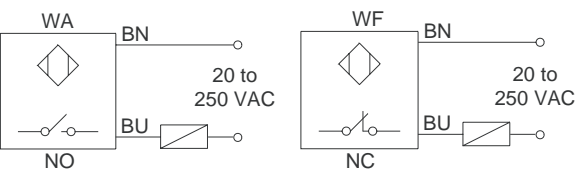
Type			Inductive Proximity Sensor	
			Shielded - Flush Mount	Non-shielded - Non-flush Mount
Model Number	Cable Type	N.O.	PS10-30GP50-WA	PS15-30GP50-WA
		N.C.	PS10-30GP50-WF	PS15-30GP50-WF
	M12 QD Type	N.O.	PS10-30GP50-WA-V1	PS15-30GP50-WA-V1
		N.C.	PS10-30GP50-WF-V1	PS15-30GP50-WF-V1
Sensing Range			10 mm	15 mm
Hysteresis			5 %	
Repeatability			< 0.01 mm	
Supply Voltage			20 ~ 250 VAC / 50 ~ 60 Hz	
Current Consumption			3 mA	
Max. Switching Freq.			10 Hz	
Control Output			500 mA	
Inrush Current			4 A	
Output Voltage Drop			< 5 V (load powered)	
Operation Mode			See above	
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.

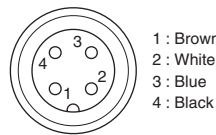
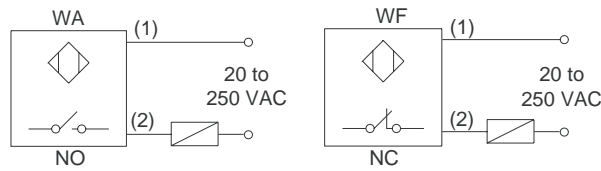


Electrical Connection

Cable Type



M12 Quick Connect Type



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

Dimensions (Unit: mm)

