

Inductive Proximity Sensor 18 mm Threaded Plastic Barrel

Specifications

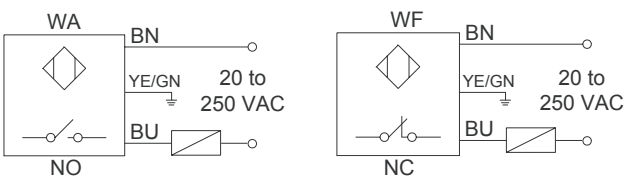
Type			Inductive Proximity Sensor	
			Shielded - Flush Mount	Non-shielded - Non-flush Mount
Model Number	Cable Type	N.O.	PS5-18GP50-WA	PS8-18GP50-WA
		N.C.	PS5-18GP50-WF	PS8-18GP50-WF
	M12 QD Type	N.O.	PS5-18GP50-WA-V1	PS8-18GP50-WA-V1
		N.C.	PS5-18GP50-WF-V1	PS8-18GP50-WF-V1
Sensing Range		5 mm	8 mm	
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 °C to +70 °C		
IP Protection		IP67		
Material		Rynite Thermoplastic		

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

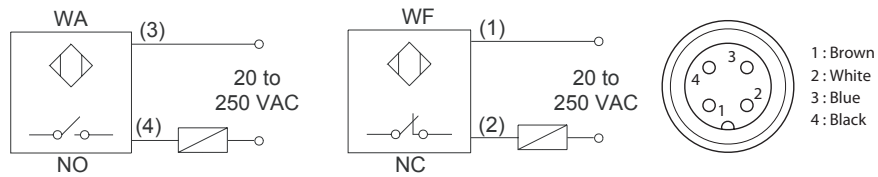


Electrical Connection

Cable Type



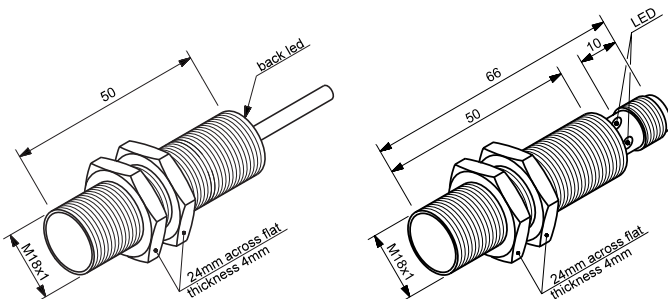
M12 Quick Connect Type



Dimensions (Unit: mm)

PS5-18GP50

Shielded



PS8-18GP50

Non-Shielded

