

# Inductive Proximity Sensor 40 mm Square Body

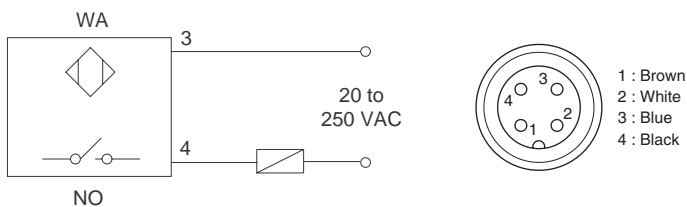
## Specifications

Type		Inductive Proximity Sensor	
		Shielded - Flush Mount	Non-shielded - Non-flush Mount
Model Number	M12 QD	<b>PS20-Q1-WA-V13</b>	<b>PS40-Q1-WA-V13</b>
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Sensing Range		20 mm	40 mm
Hysteresis		5 %	
Repeatability		< 0.01 mm	
Supply Voltage		20 ~ 250 VAC / 50 ~ 60 Hz	
Current Consumption		3 mA	
Max. Switching Freq.		25 Hz	
Max. Output Current		500 mA	
Operation Mode		Normally Open	
Inrush Current		4 A	
Output Voltage Drop		< 5 V (load powered)	
Indicators		Output LED	
Conformity		CE	
Ambient Temperature		-25° to +70°C	
IP Protection		IP67	
Material		Thermoplastic PBT/VO	



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

## Electrical Connection



## Dimensions (Unit: mm)

