

Capacitive Proximity Sensor 30 mm Threaded Plastic Barrel

Specifications

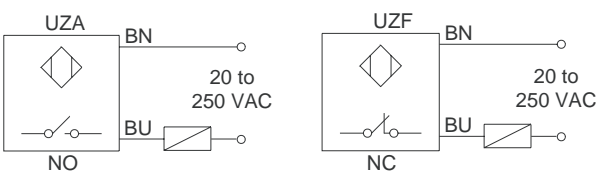
Type			Capacitive Proximity Sensor	
			Shielded - Flush Mount	Non-shielded - Non-flush Mount
Model Number	Cable Type	N.O.	----	CS20-30GP70-UZA-J
		N.C.	----	CS20-30GP70-UZF-J
	1/2" UNF 3 pin QD	N.O.	----	CS20-30GP70-UZA-J-V13
		N.C.	----	CS20-30GP70-UZF-J-V13
Sensing Range		----	20 mm (adjustable)	
Hysteresis		10 ~ 20 %		
Repeatability		< 0.01 mm		
Supply Voltage		20 ~ 250 VAC / 50 ~ 60 Hz		
Current Consumption		3 mA		
Max. Switching Freq.		10 Hz		
Max. Output Current		500 mA (4 A inrush)		
Operation Mode		See above		
Output Voltage Drop		< 5 V (load powered)		
Sensitivity Adjustment		Fifteen turn adjustment potentiometer		
Indicators		Output LED		
Conformity		CE		
Ambient Temperature		-25° to +70°C		
IP Protection		IP67		
Material		Rynite Thermoplastic		



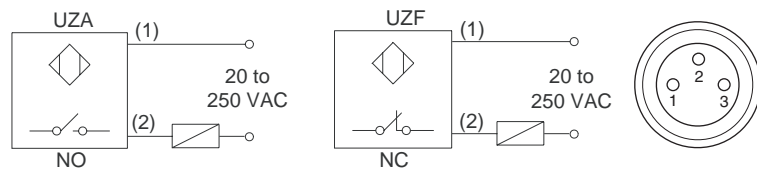
Note: Cables are not included with the QD sensor, please order separately.

Electrical Connection

Cable Type



1/2" UNF Quick Connect Type



Dimensions (Unit: mm)

CS20-30GP70

