

Capacitive Proximity Sensors

2-Wire 20 to 250 Volt AC/DC



Capacitive Proximity Sensor 30 mm Threaded Plastic Barrel 20 to 250 Volt AC/DC

Specifications

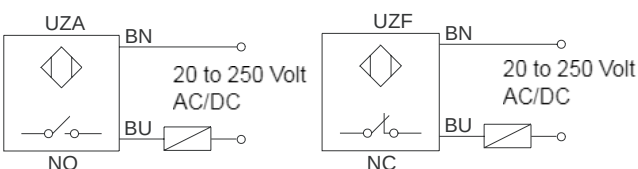
Type			Capacitive Proximity Sensor	
			Shielded - Flush Mount	Non-shielded - Non-flush Mount
Model Number	Cable Type	N.O.	-----	CS20-30GP70-UZA-J
		N.C.	-----	CS20-30GP70-UZF-J
	1/2" UNF 3 pin QD	N.O.	-----	CS20-30GP70-UZA-J-V13
		N.C.	-----	CS20-30GP70-UZF-J-V13
Sensing Range			-----	20 mm (adjustable)
Hysteresis			10 ~ 20 %	
Repeatability			< 0.01 mm	
Supply Voltage			20 to 250 Volt AC/DC	
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.

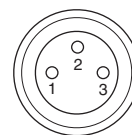
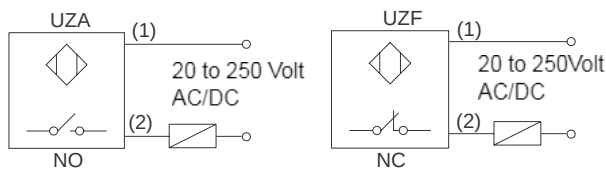


Electrical Connection

Cable Type

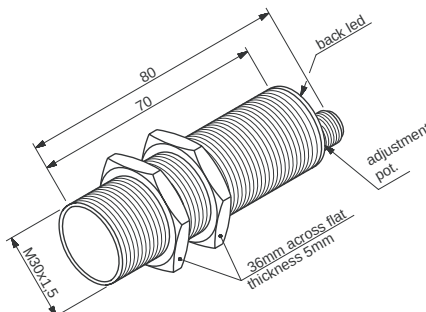
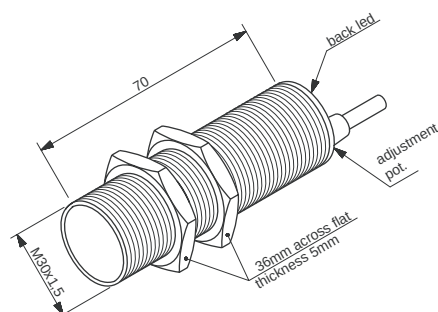


1/2" UNF Quick Connect Type



Dimensions (Unit: mm)

CS20-30GP70



Capacitive Proximity Sensor 32 mm Smooth Plastic Barrel 20 to 250 Volt AC/DC

Specifications

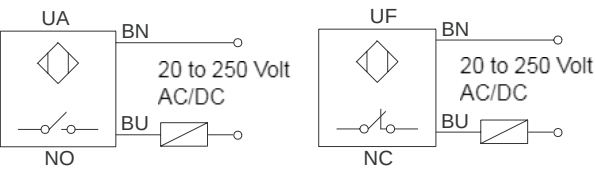
Type			Capacitive Proximity Sensor	
			Shielded - Flush Mount	Non-shielded - Non-flush Mount
Model Number	Cable Type	N.O.	-----	CS30-32P70-UA-J
		N.C.	-----	CS30-32P70-UF-J
	1/2" UNF 3 pin QD	N.O.	-----	CS30-32P70-UA-J-V13
		N.C.	-----	CS30-32P70-UF-J-V13
Sensing Range			-----	30 mm (adjustable)
Hysteresis			10 ~ 20 %	
Repeatability			< 0.01 mm	
Supply Voltage			20 to 250 Volt AC/DC	
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.

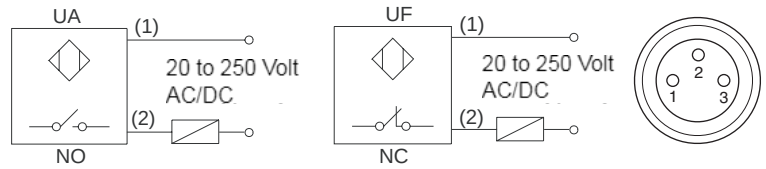


Electrical Connection

Cable Type



1/2" UNF Quick Connect Type



Dimensions (Unit: mm)

CS30-32P70

