

Capacitive Proximity Sensor 32 mm Smooth Plastic Barrel

Specifications

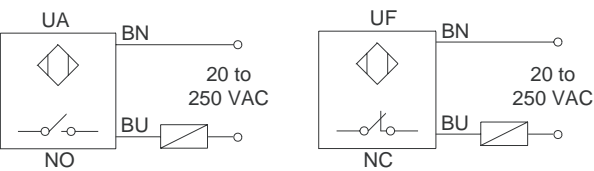
| Type | | | Capacitive Proximity Sensor | |
|------------------------|----------------------|------|---------------------------------------|--------------------------------|
| | | | Shielded - Flush Mount | Non-shielded - Non-flush Mount |
| Model Number | Cable Type | N.O. | ----- | CS30-32P70-UA-J |
| | | 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 ~ 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 | |



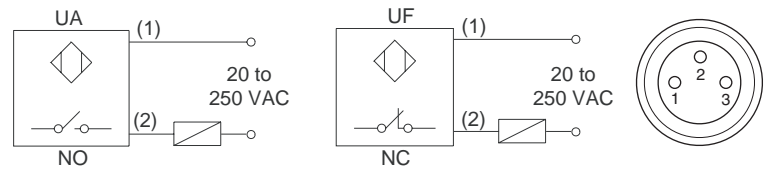
Note: Cables are not included with the QD sensor, please order separately.

Electrical Connection

Cable Type



1/2" UNF Quick Connect Type



Dimensions (Unit: mm)

CS30-32P70

