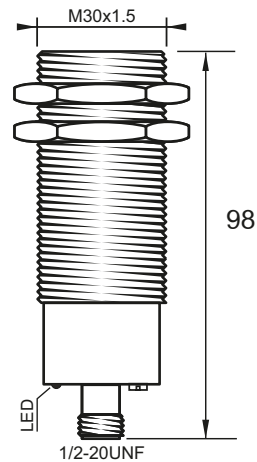




Note: The product images shown may change over time as products are updated.

## Dimensions



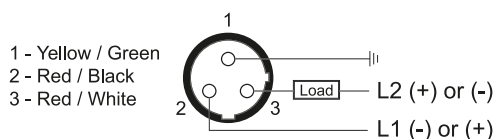
## Part Number

**CCM1-3015U-BUL3**

## Features

- Capacitive sensors for the reliable detection of liquids, plastics, powders, pellets and pastes
- Available in plastic or stainless steel housings
- Connectable with a pre-wired cable of any length or with a quick-connector
- Available with PNP, NPN, AC or AC/DC output functions
- Mountable with a shielded or unshielded construction with adjustable sensitivity

## Connection



## Technical Data

|                            |   |
|----------------------------|---|
| Sensing Type               | Capacitive Sensor                                   |
| Body Style                 | Cylindrical   |
| Sensor Housing Material    | Chrome Plated Brass                                 |
| Sensor Face Material       | PBT   |
| Mounting Style             | Shielded  |
| Diameter                   | 30 mm   |
| Sensing Range:             | 2-15 mm   |
| Output Type:               | AC-DC   |
| Output Function            | Normally Closed                                     |
| Connection                 | Connect   |
| Body Length                | 98  |
| Operating Voltage          | 20-250 VAC/DC                                       |
| Switching Frequency        | 25 Hz AC; 40 Hz DC                                  |
| Operating Temperature      | -25 °C - +70 °C                                     |
| Overload Trip Point        | —   |
| Hysteresis:                | <15% (Sr)   |
| IP Rating:                 | IP67  |
| Shock Rating:              | IEC 60947-5-2, Part 7.4.1/IEC 60947-5-2, Part 7.4.2 |
| Short Circuit Protected    | NO  |
| Reverse Polarity Protected | NO  |
| Connector Type             | 3-Pin MICRO Quick-Connect                           |
| Current Consumption        | <2.5 mA   |