Capacitive Proximity Sensor



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

Dimensions

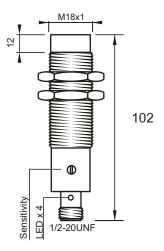
Technical Data

Sensing Type

Shock Rating:

Connector Type
Current Consumption

Short Circuit Protected
Reverse Polarity Protected



Capacitive Sensor

Part Number CCU2-1815U-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







Body Style Cylindrical Sensor Housing Material Stainless steel Sensor Face Material **PBT** Mounting Style Non-Shielded 18 mm Diameter Sensing Range: 2-15 mm Output Type: AC-DC **Output Function** Normally Closed Connect Connection **Body Length** 102 20-250 VAC/DC Operating Voltage Switching Frequency 25 Hz AC;40 Hz DC **Operating Temperature** -25 °C - +70 °C Overload Trip Point Hysteresis: <15% (Sr) IP Rating: IP67

NO

<2.5 mA



3-Pin MICRO Quick-Connect

IEC 60947-5-2, Part 7.4.1/IEC 60947-5-2, Part 7.4.2