Capacitive Proximity Sensor

Dimensions

69



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

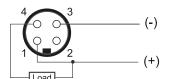
Part Number CCU2-D0603N-ARU4

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

- 1 Brown 2 - Not Used
- 3 Blue
- 4 Black





Technical Data Sensing Type

Capacitive Sensor Body Style Cylindrical Sensor Housing Material Stainless steel Sensor Face Material **PBT** Mounting Style Non-Shielded Diameter 6.5 mm Sensing Range: 3 mm Output Type: NPN **Output Function** Normally Open Connect Connection **Body Length** 69 10-30 VDC Operating Voltage Switching Frequency 100 Hz **Operating Temperature** -25 °C - +70 °C Overload Trip Point 220 mA Hysteresis: <15% (Sr) IP Rating: IP67 IEC 60947-5-2, Part 7.4.1/IEC 60947-5-2, Part 7.4.2 Shock Rating: Short Circuit Protected Reverse Polarity Protected YES 4-Pin EURO Quick-Connect Connector Type **Current Consumption** <10 mA

