Capacitive Proximity Sensor

Dimensions

35



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

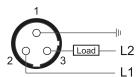
Part Number CQP2-3535A-AUL3T

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 Yellow / Green 2 - Red / Black
- 3 Red / White



Technical Data Sensing Type Capacitive Sensor Body Style Square Sensor Housing Material PBT PBT Sensor Face Material Mounting Style Non-Shielded Diameter Square Sensing Range: 2-35 mm Output Type: **Output Function** Normally Open Connection Connect **Body Length** 35 20-250 VAC Operating Voltage Switching Frequency 25 Hz **Operating Temperature** -25 °C - +70 °C Overload Trip Point 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 NO 3-Pin MICRO Quick-Connect Connector Type **Current Consumption** <2.5 mA



