



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

## Dimensions

40

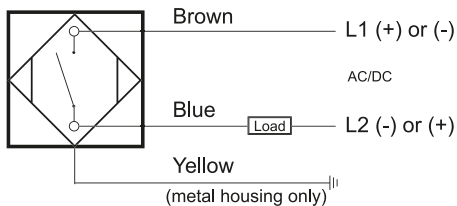
## Part Number

**CQP2-4040U-A2L**

## 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	Square
Sensor Housing Material	PBT
Sensor Face Material	PBT
Mounting Style	Non-Shielded
Diameter	Square
Sensing Range:	2-40 mm
Output Type:	AC-DC
Output Function	Normally Open
Connection	Pre-Wired Cable
Body Length	40
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	N_A
Current Consumption	<2.5 mA