



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

Dimensions

50

Part Number

CQP2-5050A-C4L

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: | 2-50 mm |
| Output Type: | AC |
| Output Function | Normally Open and Normally Closed |
| Connection | Pre-Wired Cable |
| Body Length | 50 |
| Operating Voltage | 20-250 VAC |
| Switching Frequency | 25 Hz |
| 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 |

