



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

**Dimensions**

50

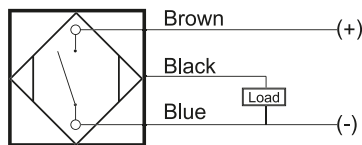
**Part Number**

**CQP2-5050P-A3U**

**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:	PNP
Output Function	Normally Open
Connection	Pre-Wired Cable
Body Length	50
Operating Voltage	10-30 VDC
Switching Frequency	100 Hz
Operating Temperature	-25 °C - +70 °C
Overload Trip Point	350 mA
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	YES
Reverse Polarity Protected	YES
Connector Type	N_A
Current Consumption	<10 mA



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