CQP2-5030P-BRU4T

Capacitive Proximity Sensor

Dimensions

50

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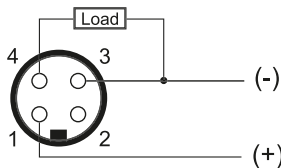
Part Number

CQP2-5030P-BRU4T

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

Load

4   3

1   2

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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:	2-30 mm
Output Type:	PNP
Output Function	Normally Closed
Connection	Connect
Body Length	50
Operating Voltage	10-30 VDC
Switching Frequency	100 Hz
Operating Temperature	-25 ºC - +70 ºC
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	4-Pin EURO Quick-Connect
Current Consumption	<10 mA

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