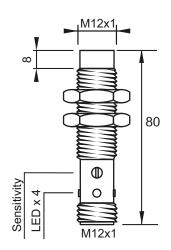
Capacitive Proximity Sensor



Dimensions



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

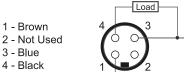
Part Number

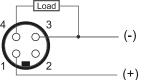
CCP2-1208P-BRU4

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	Cylindrical
Sensor Housing Material	PBT
Sensor Face Material	PBT
Mounting Style	Non-Shielded
Diameter	12 mm
Sensing Range:	1-8 mm
Output Type:	PNP
Output Function	Normally Closed
Connection	Connect
Body Length	80
Operating Voltage	10-30 VDC
Switching Frequency	100 Hz
Operating Temperature	-25 °C - +70 °C
Overload Trip Point	220 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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