Capacitive Proximity Sensor



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

Dimensions

Technical Data

Sensing Type

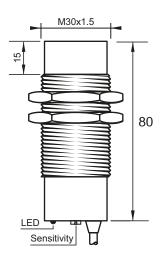
Shock Rating:

Connector Type

Short Circuit Protected

Current Consumption

Reverse Polarity Protected

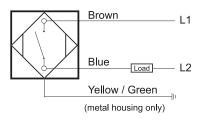


Part Number CCP2-3030A-A2L2

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





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Body Style	Cylindrical
Sensor Housing Material	PBT
Sensor Face Material	PBT
Mounting Style	Non-Shielded
Diameter	30 mm
Sensing Range:	2-30 mm
Output Type:	AC
Output Function	Normally Open
Connection	Pre-Wired Cable
Body Length	80
Operating Voltage	20-250 VAC
Switching Frequency	25 Hz
Operating Temperature	-25 °C - +70 °C
Overload Trip Point	_
Hysteresis:	<15% (Sr)
IP Rating:	IP67

NO

NO

 N_A

<2.5 mA

Capacitive Sensor



IEC 60947-5-2, Part 7.4.1/IEC 60947-5-2, Part 7.4.2