



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

Dimensions

96

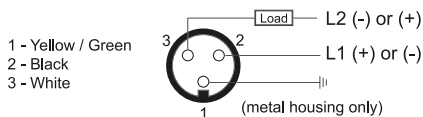
Part Number

CCP1-D3420U-AZL2

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	Shielded
Diameter	34 mm
Sensing Range:	2-20 mm
Output Type:	AC-DC
Output Function	Normally Open
Connection	Connect
Body Length	96
Operating Voltage	20-250 VAC/DC
Switching Frequency	25 Hz AC; 40 Hz DC
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	Mini STYLE Quick-Connect
Current Consumption	<2.5 mA

