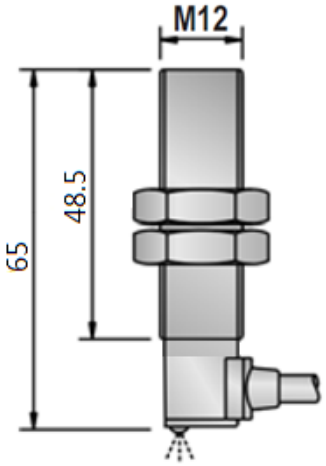
CCU1-1204P-S4U2Y

Capacitive Proximity Sensor

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

Dimensions



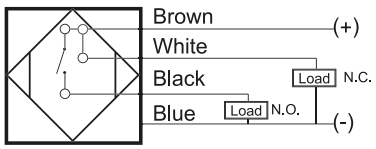
Part Number

CCU1-1204P-S4U2Y

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	Stainless steel
Sensor Face Material	PBT
Mounting Style	Shielded
Diameter	12 mm
Sensing Range:	1-4 mm
Output Type:	PNP
Output Function	Normally Open and Normally Closed
Connection	Pre-Wired Cable
Body Length	65
Operating Voltage	10-30 VDC
Switching Frequency	100 Hz
Operating Temperature	-25 ºC - +70 ºC
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	-
Current Consumption	<10 mA

HTM SENSORS LIFETIME WARRANTY

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