CCU2-1208P-S4U2

Capacitive Proximity Sensor

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

Dimensions

M12x1

8

59

Sensitivity

LED
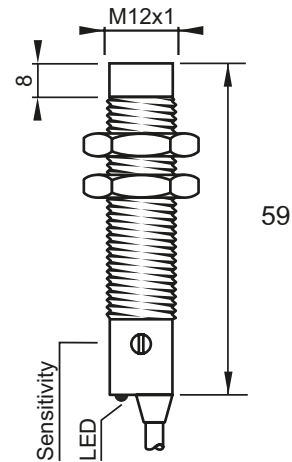
Part Number

CCU2-1208P-S4U2

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

Brown (+)
White
Black — Load N.C.
Blue — Load N.O. (-)
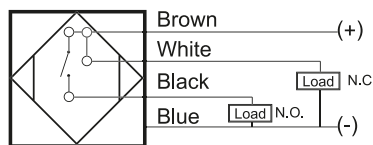
Technical Data

Sensing Type	Capacitive Sensor
Body Style	Cylindrical
Sensor Housing Material	Stainless steel
Sensor Face Material	PBT
Mounting Style	Non-Shielded
Diameter	12 mm
Sensing Range:	1-8 mm
Output Type:	PNP
Output Function	Normally Open and Normally Closed
Connection	Pre-Wired Cable
Body Length	59
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	N_A
Current Consumption	<10 mA

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