Capacitive Proximity Sensor



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

Dimensions

Technical Data

Sensor Housing Material

Sensor Face Material

Sensing Type

Mounting Style

Sensing Range:

Output Function

Operating Voltage

Switching Frequency

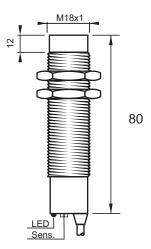
Output Type:

Connection

Body Length

Diameter

Body Style



Capacitive Sensor

Cylindrical

PBT

18 mm

PNP

2-15 mm

Stainless steel

Non-Shielded

Pre-Wired Cable

10-30 VDC

100 Hz

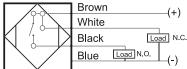
Normally Open and Normally Closed

Part Number CCU2-1815P-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 | Operating Temperature | -25 °C - +70 °C |
|----------------------------------------|----------------------------|-----------------------------------------------------|
| | Overload Trip Point | 350 mA |
| Black Load N.C. | Hysteresis: | <15% (Sr) |
| Blue Load N.O. (-) | 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 |
| HIM SENSORS IFETIME * IRRANTY | | |

