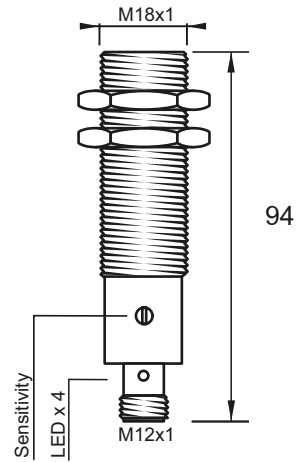




Note: The product images shown may change over time as products are updated.



Dimensions



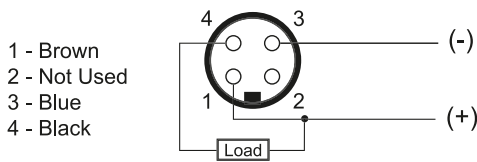
Part Number

CCP1-1808N-ARU4

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



- 1 - Brown
- 2 - Not Used
- 3 - Blue
- 4 - Black

Technical Data

Sensing Type	Capacitive Sensor
Body Style	Cylindrical
Sensor Housing Material	PBT
Sensor Face Material	PBT
Mounting Style	Shielded
Diameter	18 mm
Sensing Range:	2-8 mm
Output Type:	NPN
Output Function	Normally Open
Connection	Connect
Body Length	94
Operating Voltage	10-30 VDC
Switching Frequency	100 Hz
Operating Temperature	-25 °C - +70 °C
Overload Trip Point	350 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	4-Pin EURO Quick-Connect
Current Consumption	<10 mA



In the USA: 1889 Maryland Ave., Niagara Falls, NY 14305
 In Canada: 3419 Mainway, Burlington, ON L7M 1A9
 Toll Free: 1-800-644-1756 • Fax: 888-283-2127
 service@htmsensors.com