# **Capacitive Proximity Sensor**



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

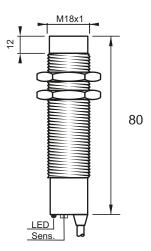
### **Dimensions**

**Technical Data** 

Reverse Polarity Protected

Connector Type

**Current Consumption** 

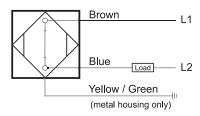


## Part Number CCM2-1815A-B3L2

### **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





Sensing Type	Capacitive Sensor
Body Style	Cylindrical
Sensor Housing Material	Chrome Plated Brass
Sensor Face Material	PBT
Mounting Style	Non-Shielded
Diameter	18 mm
Sensing Range:	2-15 mm
Output Type:	AC
Output Function	Normally Closed
Connection	Pre-Wired Cable
Body Length	80
Operating Voltage	20-250 VAC
Switching Frequency	25 Hz
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

NO

 $N_A$ 

<2.5 mA

