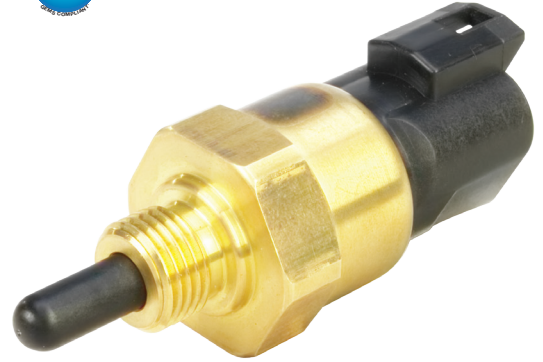
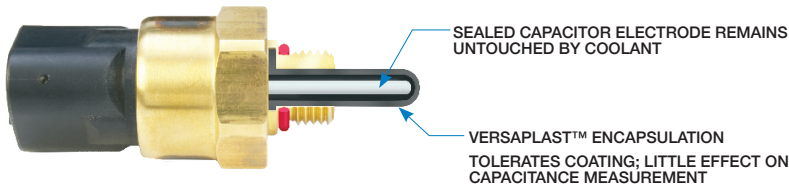


# CAP-3 Series – Capacitive Level Sensor

- ▶ Durable sealed design – IP67 & IP6k9k
- ▶ Developed for the most rugged aqueous applications
- ▶ Tolerates coolant coating
- ▶ Small size – under 3" total length

The versatile CAP-3 is a solution for OEM applications. The sensor is compact, tolerates coating, and is rugged enough for OHV, Rail, Power Generation, and HVAC applications.

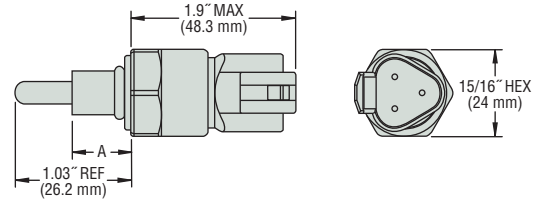


## Specifications

<b>Mountings</b>	1/4" NPT, 1/2" NPT, M12x1.5 ISO 6149-3
<b>Materials</b>	
<b>Housing</b>	Brass
<b>O-Ring</b>	EPDM
<b>Probe Tip</b>	Versaplast™
<b>Operating Pressure</b>	Up to 100 PSIG
<b>Operating Temperature</b>	-40°F to +212°F (-40°C to +100°C)
<b>Supply Voltage</b>	9 to 32 VDC
<b>Current Consumption</b>	15mA max. (no load)
<b>Output</b>	Open collector, sinking or sourcing output, 9-32 VDC, 30mA max.
<b>Electrical Termination</b>	3-pin Deutsch
<b>Sensing Element Length</b>	1.03" (26.2mm) Max. (including thread length)
<b>Approvals</b>	CE, IP67, IP6k9k, RoHS

## Dimensions

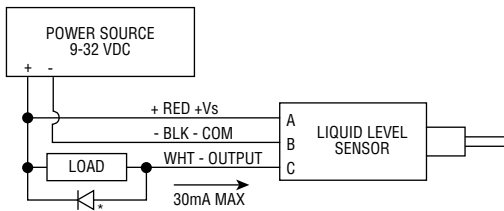
### Deutsch® Connector



		A DIM. REF.	EPDM O-Ring
<b>Thread Sizes</b>	M12x1.5	0.53" (15.2 mm)	9.3 x 2.2 mm
	1/4"-18NPT	0.62" (15.7 mm)	None
	1/2"-14NPT	0.62" (15.7 mm)	None

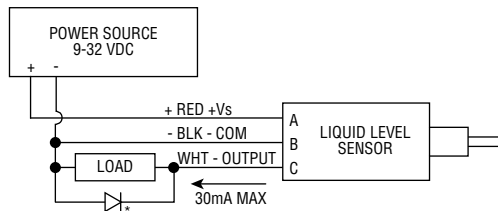
## Wiring Diagram

### Sinking



\* For inductive loads, use diode suppression.

### Sourcing



## How To Order

Select a Part Number based on thread size and actuation condition.

