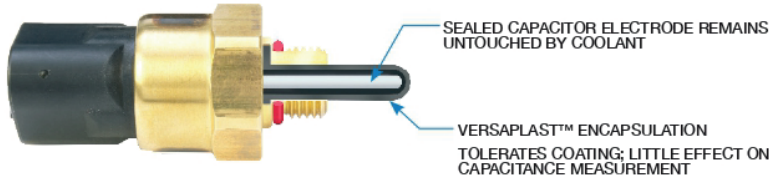


CAP-3 Series – Capacitive Level Sensor

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

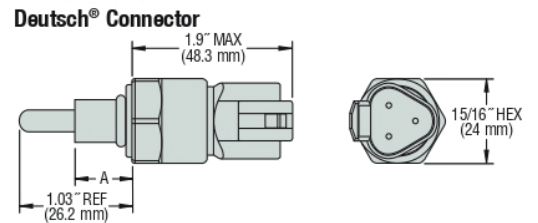
The versatile CAP-3 is a solution for OEM applications. The sensor is compact, tolerates coating, and is rugged enough for OHV, Rail, Power Generation, and HVAC applications.



Specifications

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

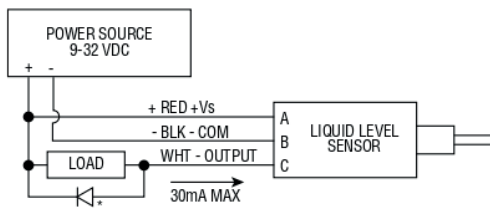
Dimensions



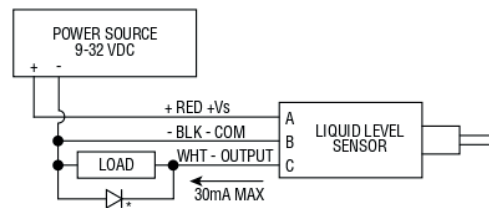
		A DIM. REF.	EPDM O-Ring
Thread Sizes	M12x1.5	0.53" (15.2 mm)	9.3 x 2.2 mm
	1/4"-18NPT	0.62" (15.7 mm)	None
	1/2"-14NPT	0.62" (15.7 mm)	None

Wiring Diagram

Sinking



Sourcing



* For inductive loads, use diode suppression.

How To Order

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

