

# ULS-200

## Solid-State Point-Level Sensor

- Developed for aqueous, oil and hydrocarbon applications
- Tolerates coating and build-up
- Wide temperature and pressure range
- Durable sealed design - IPX7 and IP6K9K
- Longer life expectancy from solid-state technology
- Standard configurations include no delay, 3, 5 or 10 second time delays\*



### SPECIFICATIONS

<b>MEDIA</b>		Aqueous, Oil & Hydrocarbon-Based Liquids
<b>MOUNTINGS</b>		1/4"-18 NPT, 1/2"-14 NPT, G1/4"-19 B, M12x1.5-6g
<b>WETTED MATERIALS</b>	<b>HOUSING</b>	Brass, 316L Stainless Steel
	<b>O-RING</b>	Buna
	<b>PROBE TIP</b>	PVDF (Aqueous) or PBT (Hydrocarbon)
<b>OPERATING PRESSURE</b>		Up to 300 PSIG
<b>OPERATING TEMPERATURE</b>		-40° F to +257° F (-40° C to +125° C)
<b>SUPPLY VOLTAGE</b>		9-32 VDC
<b>CURRENT CONSUMPTION</b>		6mA Max. (No Load)
<b>OUTPUT</b>		Solid-State, Sinking or Sourcing Output, 9-32 VDC, 300mA Max.
<b>ELECTRICAL TERMINATION</b>		3-Pin Deutsch, M12**
<b>TIME DELAY</b>		No Delay, 3 Sec, 5 Sec, 10 Sec
<b>INGRESS PROTECTION</b>		IPX7 & IP6K9K
<b>APPROVALS</b>		CE, RoHS

\*Time delays are from the sensor switching states to the output signal \*\*M12 electrical connector available later in 2024, contact Gems for more information

