

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

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

