

# CLS SERIES CAPACITIVE LEVEL SENSORS

## ADVANCED FLUID LEVEL SENSORS

Contact us with your precise, custom fluid level sensing requirements today!

### DESCRIPTION

Standex Electronics Capacitive Level Sensors (CLS) are custom designed solutions offering solid state reliability for continuous fluid level monitoring, over a wide temperature range with programmable output for various tank geometries.

### FEATURES

- Solid state reliability
- Full scale accuracy up to +/- 0.5%
- Custom length continuous liquid level sensing
- Tested in accordance with IP67 requirements
- Ideal in fuel, oil, water, ethanol blends, diesel, urea, etc.
- On-board electronics with 0-5V or 4-20mA analog output
- Wide operating temperature range -40°C to +125°C
- Rugged design for long-term reliability in harsh environments

### SENSOR CHARACTERISTICS

	STEM	HEADER	SEALS
Aluminum:	X	X	
Stainless-Steel:	X	X	
PA (Polyamide):		X	
PP (Polypropylene):		X	
Viton:			X
Other Material:	X	X	
Stem Length:	Customizable		
Cable Materials:	PVC, Teflon, Etc.		
Cable Size:	5-conductor - 26 AWG typical		
Connector:	Integrated or inline		



AUTOMOTIVE // HEAVY TRUCK // APPLIANCE // FOOD & BEVERAGE // INDUSTRIAL // MARINE

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