

**Level sensors**

Fluid level control sounds quite easy but can turn into a demanding sensor application problem if movement, foaming, or media and container issues come into play. To reliably monitor the liquid level in tanks or containers, First Sensor offers a range of different sensor technologies. Depending on the application, they can register the level continuously or using limit values.

**Hydrostatic liquid level sensors**

Submersible hydrostatic liquid level sensors with amplified output signals from First Sensor use ceramic or stainless steel pressure sensor elements to achieve high media compatibilities. For these sensors we offer fast and flexible modifications based on your specific requirements.

Series	Measuring range
CTE9000...CS	1 to 50 mH <sub>2</sub> O
CTE8000...CS	2,5 to 50 mH <sub>2</sub> O
KTE8000...CS	2,5 to 50 mH <sub>2</sub> O

**Capacitive liquid level sensors**

Our capacitive liquid level sensors are based on a new contact-free sensor technology. The sensors measure continuously or as limit value switches and can be quickly and flexibly adapted to different application conditions.

Series	Measuring range
CLC	0...100 mm
CLW	limit

**Optical liquid level switches**

Optical liquid level switches from First Sensor use solid state technology with no moving parts and reliably distinguish between liquid and gas. The sensors are suitable for simple, space-saving installation in tanks, containers and pipes.

Series	Measuring range
OLP, OLT, OLM	limit