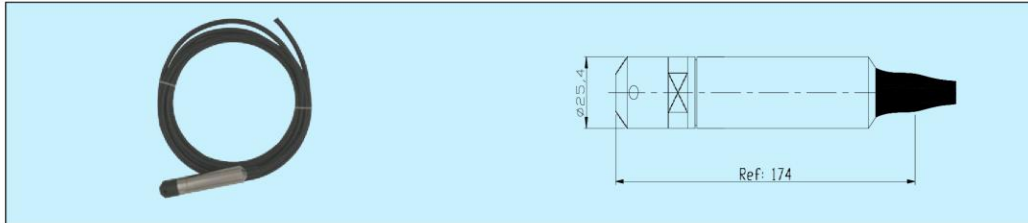


LT Submersible Level Transmitter



Applications & Features

- Measuring liquid level, based on the proportion principle of liquid static pressure with height
- Applied to water supply, industrial process control, water conservancy, environmental protection, chemical industry and other liquid level measurement and control
- All stainless-steel integrated structure, anti-blocking, anti-shock, multiple waterproof design, easy to install
- Built-in circuit with high precision, stability and reliability
- Ventilation waterproof wire, internal condensation prevention design

Specifications

Power: 9~36VDC

Range: see models

Output: 4~20mA (2 wires)

Accuracy: $\leq \pm 0.5\%$ FS (BFSL)

Load: $< (U-9)/0.02 \Omega$, U for power

Overload pressure: 200%FS

Response time: ≤ 50 ms

Working temperature: -20~60°C

Medium temperature: -40~85°C, $\leq 95\%$ RH

Stability: $\pm 0.1\%$ FS/Year

Thermal effect: $\pm 0.05\%$ FS/°C

Materials: Body, 304 stainless steel;
Diaphragm, 316 stainless steel

Protection: IP68

Approval: CE

Models

Model	LT			Level Transmitter
Range		xx		1~50m H ₂ O
Cable			Cxx	Cable length, m

Frequently used ranges: 1,2,3,4,5,6,8,10,12,15m H₂O

Frequently used cables: 3,4,5,6,7,8,10,12,14,16m

Frequently used models: LT03C05, LT05C06, LT10C12