

## Level transmitters and indicators

### Series LU

#### LU9X2 ultrasonic level transmitter with aluminium housing and optional display

- Sensor in PP or PVDF
- Process connection:
  - LU912: thread G2 (BSP)
  - LU932: thread G2 ½" (BSP)
- Measuring range:
  - LU912: 0.3 m ... 5 m (solids up to 2.5 m)
  - LU932: 0.5 m ... 10 m (solids up to 5 m)
- With or without modular display
- IP66/P67 coated aluminium enclosure (with aluminium cover for models without display and with polycarbonate UV resistant cover for models with display)
- Resolution: 1 mm
- Uncertainty: < 0.25% of measuring range
- Repeatability: < 0.25% of measuring range
- Ambient temperature range:
  - With aluminium cover: -40°C ... +70°C
  - With plastic cover: -40°C ... +60°C
- Power supply: 12 ... 36 VDC, 2-wire system
- Power consumption: ≤ 22 mA
- Analog output: 4-20 mA or 20-4 mA.  
Measuring error signals: 3.6 mA and 22 mA
- 2 x alarm outputs: MOSFET transistor N channel potential free.  
I<sub>max</sub>: 200 mA. Programmable as a level alarm or as a dead zone / no echo alarm
- Datalogger
- Easy programmable by means of Tecfluid's Winsmeter LU software, available for download at [www.tecfluid.com](http://www.tecfluid.com)



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