

SENSOR / MINI SENSOR

Sensors from Reed Electronics AG for the continuous fill-level monitoring of liquid media. Varied designs, individual production.




Sensors continuously and reliably monitor the fill levels of liquids. In so doing, the fill level of the liquid is recorded and converted into an electronic signal, whereby the user can, for example, translate the current fill level into a measurement of 0–100%.

Miniaturised version: the mini sensor is suitable for use in confined spaces and with small containers. By using small floats, measurements can be taken almost down to the bottom of the container.

Features

- Available in individual lengths with no minimum order quantity
- Measuring grid resolution of 5mm, 10mm or 15mm
- Resistor output signal Ω , electricity 4–20mA, Voltage 0–10V
- Float diameter \varnothing 16–52mm possible
- Selectable mechanical connection
- Installation from the inside, from the outside or an inverted installation are all possible
- Section of measurements 100–2000mm
- Socket, cable, plug-in connector or as per a specific customer request
- Various materials: PVC, PP, PVDF and stainless steel

Options

- EX design 
- PT100 / PT1000 temperature sensor
- Temperature switch
- Food design (electropolishing process)
- Additional 1–2 switch points (full status signal and empty status signal)
- Installation in assembly

Should you have any questions or something is not clear, please do not hesitate to contact the Sales Team of Reed Electronics AG by phone or e-mail at any time.

Advantages

- Problem-free installation in confined spaces
Mini sensor
- Is produced to individual customer requirements
- Free from wear and tear and no maintenance required
- The formation of foam poses no problems
- Can be used in various (also explosive) media
- Simple installation
- No programming required
- Robust enclosed Reed chain



Quality.
Individuality.
Continuity.

Reed Electronics AG

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