

## Display unit DU-3 for electronic remote water level gauge type EWLI-3

### Application and function

The display unit DU-3 for the electronic remote indicator (EWLI-3) is for the remote display of the fill level measured by the EWLI-3.

The DU-3 receives its data via the CAN bus (system) via which the 24V supply (when using up to 3 DU-3s) is also possible.

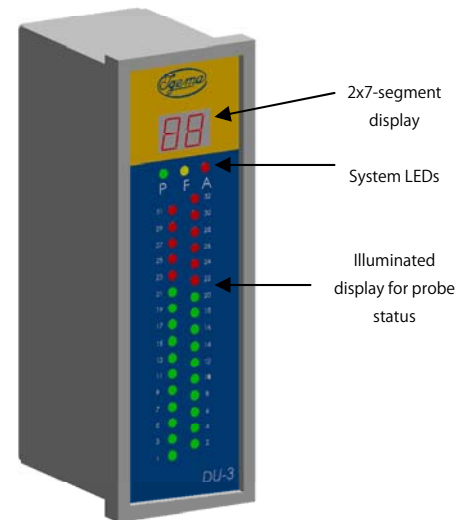
The DU-3 displays the system status via 3 system LEDs. Further LEDs display the status of the probes.

Each probe of the recording module is displayed green or red in the LED illuminated display depending on status (water/steam). The number of the top currently submerged probe is displayed as fill level information in the 2x7 segment.

This also enables correct operation (fill level) to be identified at a greater distance.

Moreover error states can be rapidly and reliably diagnosed with the aid of the 2x7-segment display and 3 status LEDs.

As output there is a 4mA .. 20 mA signal for loads up to 500 Ohm available.



2x7-segment display

System LEDs

Illuminated display for probe status

### Technical Data

Power supply	18V – 36V; 24V DC / 2W electrical short-circuit-proof via lead
Current consumption	70mA @ 24V
Interfaces	CAN bus
	4 mA – 20 mA (load < 500Ohm)
Housing design	As per IEC 61554
Material	Housing: Noryl SE1, GFN2; Pane: Makrolon
Protection type	Front: IP40 Rear: IP20
Display	2 x 7 segment display
	3 Status LEDs green: power yellow: error red: alarm
	Fill level display per probe: green –water // red –steam up to 16 probes: single column otherwise: double column

### Available versions

- DU-3 indicator with display for up to 16 probes
- DU-3 indicator with display for 17 to 32 probes
- Top-hat rail adapter for DU-3
- Bus connecting cable of required length



## Dimensions

