

Multiple level probe type EL914

Application and function

The level probe type EL914 serves as primary element for the following controllers

| | |
|------|---|
| LMC1 | Low water level limiter |
| DHR1 | 2-point water level controller with HWL-alarm |
| DLR1 | 2-point water level controller with LWL-alarm |
| DS1 | LWL and HWL signaling |

Technical basic equipment

| | | |
|-----------------------|---|------------------|
| Four probe rods | | |
| Mechanical connection | G 1 (SW41) | |
| Electrical connection | Plug connection with screw terminals, traction relief | |
| Material | Probe housing | stainless steel |
| | Probe rod | stainless steel |
| | Insulator | PTFE |
| | Socket | Zinc die casting |
| | Sealing ring | Soft iron |

Technical data

| | | | |
|--------------------------------|----|-------|---------|
| Allowable pressure | PS | [bar] | 32 |
| Allowable temperature | TS | [° C] | 239 |
| Cable gland | | | M16x1,5 |
| Protection as per DIN VDE 0470 | | | IP65 |
| Allowable temperature on plug | | | 100° C |

| | |
|------------------|-----------------------|
| Dimension Y [mm] | $60 \leq Y \leq 1500$ |
| Installation | vertical |

The component mark is only valid:

- For standpipes: if shutoff valves have been installed between connection flanges and boiler nozzles. A drain valve is also required
- For nozzels: if boiler nozzle corresponds to the construction according to data sheet D-08-D-16351-0.
- Protection tube K, flanges, screws, nuts and sealings can be delivered too.
- For probe installation see data sheet D-08-D-16352-0

