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| Measuring range | <p>pH: 0 ... 14</p> <p>ORP: -1000 ... +1000 mV</p> <p>Chlorine: 0.05 ... 5 ppm, shock metering up to 10 ppm, max. 12 h with chlorine sensors CLB 4-μA-5 ppm and CLB 5-μA-5 ppm</p> <p>Conductive conductivity: 0.5 μS/cm ... 20 mS/cm (auto-ranging)</p> <p>Inductive conductivity with ICT 2: 20 μS/cm ... 2000 mS/cm (auto-ranging)</p> <p>Inductive conductivity with ICT 5: 200 μS/cm ... 2000 mS/cm (auto-ranging)</p> |
| Resolution | <p>pH: 0.01 pH</p> <p>ORP: 1 mV</p> <p>Chlorine: 0.01 ppm</p> <p>Conductivity: 0.1 μS/cm (depends on the measuring range)</p> |
| Accuracy | 0.5% of the upper range value |
| Temperature compensation range | 0 ... 120 °C, chlorine 1 ... 45 °C |
| Control | Monodirectional PID control with selectable control direction |
| Inputs | <p>Sensor input for the relevant measured variable</p> <p>Temperature sensor input: pH: Pt 1000, chlorine and conductivity: Pt 100/ Pt 1000</p> <p>1 digital input as a remote control input for the pause control/sample water fault functions</p> |
| Outputs | <p>1 pulse frequency output for controlling metering pumps</p> <p>1 active 0/4...20 mA output configurable as a measured or control variable, max. load: 400 Ω</p> <p>1 output relay used as a changeover contact, can be configured as an alarm, limit value or pulse width-modulated control output for motor-driven metering pumps</p> |
| Cell constant, conductive conductivity | 0.05 ... 12.0 cm ⁻¹ |
| Voltage supply | 100 ... 230 V, 50/60 Hz, 5 W |
| Permissible operating temperature | -10 ... +60 °C |
| Enclosure rating | IP 67, based on NEMA 4 X Indoor |
| Dimensions | 135 x 125 x 75 mm (H x W x D) |
| Weight | 0.5 kg |