

Conductivity transmitter Liquisys CLM223

Compact panel device for all industries



More information and current pricing:

www.apsc.endress.com/CLM223

Benefits:

- More operational safety: Continuous process check system, customized alarm configuration, calibration plausibility check.
- Broad functionality: Conductivity, resistivity and concentration measurement, ultrapure water monitoring according to USP and EP.
- Easy to operate and service: Intuitive user interface, easy calibration, direct access for manual contact control.
- Reduced maintenance: Automatic cleaning function (with Chemoclean) triggered by alarm or limit switch.
- Fit for every application: Numerous extensions, such as P(ID) controller, timer, etc., allow for flexible adaption to all processes.

Specs at a glance

- **Input** 1-channel transmitter
- **Output / communication** 0/4-20 mA, Hart, Profibus.
- **Ingres protection** IP65

Field of application: Liquisys CLM223 is a standard transmitter for all analog conductivity sensors. It improves your operational safety thanks to continuous plausibility, process and sensor checks. Select from numerous hardware and software modules, such as relays or fieldbus communication, to adapt it exactly to your measuring task. This modularity also allows you to upgrade the transmitter at any time. A simple menu and calibration make configuration and operation fast and easy.

Features and specifications

Conductivity

Measuring principle

Conductive

Application

Water, waste water, process

Characteristic

4-wire transmitter with a two-line display.

Design

Panel-mounted transmitter for conductivity

Dimension

96x96 mm, built-in-depth: 146 mm

Temperature sensor

Display and current output

Ex certification

No

Ingres protection

IP65

Input

1-channel transmitter

Output / communication

0/4-20 mA, Hart, Profibus.

Additional certifications

CSA Gen. Purpose

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