

Conductivity transmitter Liquisys CLM253

Compact field device for all industries



More information and current pricing:

www.casc.endress.com/CLM253

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

Field of application: Liquisys CLM253 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

Conductivity transmitter in a PC/ABS-field housing

Material

PC/ABS

Dimension

247x170x115 mm

Temperature sensor

Display and current output

Ex certification

No

Ingres protection

IP65

Input

One-channel transmitter

Output / communication

0/4-20mA, Hart, Profibus.

Additional certifications

CSA Gen. Purpose.

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