

Mycom S CLM153



More information and current pricing:

www.be.endress.com/CLM153

Benefits:

- High operational safety: Continuous process check system, logbook functions and data log, calibration plausibility check.
- Broad functionality: Conductivity, resistivity and concentration measurement, ultrapure water monitoring according to USP and EP.
- Reduced maintenance: Automatic cleaning function (with Chemoclean) triggered by alarm or limit switch.
- Fit for every application: Numerous extensions, e.g. P(ID) controller, timer, etc., allow for flexible adaption to all processes - even in hazardous areas.
- Reliable control: Current and resistance input for feedforward control.
- 2-channel advantage: pH value calculation from differential conductivity or redundant measurement.

Specs at a glance

- **Input** 2-channel transmitter
- **Output / communication** 0/4-20 mA; Hart, Profibus.
- **Ingres protection** IP65

Field of application: Mycom CLM153 is an advanced 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

Conductivity

Application

Pharmaceuticals, biotechnology, food, water, waste water, process, power plant, pulp&paper.

Characteristic

4-wire transmitter with data-transfer-module (DAT) for easy parametrisation and data backup.

Design

Field housing made of PC/ABS

Material

Housing: PC/ABS, aluminium

Dimension

247x167x111 mm
(9.63x6.51x4.32 inch)

Temperature sensor

Display and current output

Ex certification

Atex, FM,

Ingres protection

IP65

Input

2-channel transmitter

Output / communication

0/4-20 mA; Hart, Profibus.

Additional certifications

FM

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