

Liquisys M CUM253



More information and current pricing:

www.th.endress.com/CUM253

Benefits:

- One instrument for turbidity and suspended solids
- Ultrasimple calibration with user samples and alarm signalling for calibration errors
- Direct access for manual contact control
- Automatic sensor self-recognition with calibration data transfer
- Automatic cleaning start
- Current input for flow rate monitoring with controller shut off or for feedforward control
- Sensor live check

Specs at a glance

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

Field of application: Liquisys CUM253 is a standard transmitter for all analog turbidity 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

Turbidity

Measuring principle

Single beam scattered light

Application

Water, waste water, process

Turbidity

Characteristic

4-wire transmitter with a two-line display

Design

Turbidity transmitter in a field housing with two-line display and direct calibration via "CAL"-button.

Dimension

247x170x115mm
(9.63x6.63x4.48inch)

Temperature sensor

Display and current output

Ex certification

No

Ingres protection

IP65

Input

1-channel transmitter

Output / communication

0/4-20mA, Hart, Profibus.

Additional certifications

CSA Gen. Purpose

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