

Conductive Point level detection Liquipoint FTW31

Rod probe for multipoint detection for up to 5 switch points



Benefits:

- Cost-effective probe for conductive liquids with detection of up to five point levels with one probe
- No calibration required
- Standard setting for the most common conductive liquids
- No moving parts in the tank - long service life, reliable operation with no wear or blockages

Specs at a glance

- **Process temperature** -40 °C ... 100 °C (-40 °F ... 212 °F)
- **Process pressure / max. overpressure limit** Vacuum ... 10 bar (Vacuum ... 145 psi)
- **Min. conductivity of medium** 10 µS/cm

from **€105.00**

Price as of 25.08.2025

More information and current pricing:

www.endress.com/FTW31

Field of application: The Liquipoint FTW31 offers simple and safe point level detection in conductive liquids. It offers numerous measuring possibilities due to multipoint detection (up to 5 rods).

Features and specifications

Point Level / Liquids

Measuring principle

Conductive

Characteristic / Application

Compact rod probe with multipoint detection, possible up to 5 switch points. Simple rod shortening.

Point Level / Liquids

Supply / Communication

DC PNP 10,8V ... 45V

Relay 20V ... 230V AC

Relay 20V ... 55V DC

Ambient temperature

-40 °C ... 70 °C

(-40 °F ... 158 °F)

Process temperature

-40 °C ... 100 °C

(-40 °F ... 212 °F)

Process pressure / max. overpressure limit

Vacuum ... 10 bar

(Vacuum ... 145 psi)

Min. conductivity of medium

10 µS/cm

Main wetted parts

316L, PP, PPS

Max. tensile strength

1000 N

Process connection

G 1 1/2

NPT1 1/2"

Sensor length

0.1m ... 4m

(3.9" ... 157")

Communication

DC PNP

Relay

Point Level / Liquids

Certificates / Approvals

ATEX, EAC Ex

Safety approvals

Leakage Detection

Components

Transmitter: FTW325

Application limits

Observe min. medium conductivity

More information www.endress.com/FTW31