

# Conductive Point level detection Liquipoint FTW32

## Rope 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 ... 70 °C (-40 °F ... 158 °F)
- **Process pressure absolute / max. overpressure limit** Vacuum ... 10 bar (Vacuum ... 145 psi)
- **Min. conductivity of medium** 10 µS/cm

from **€96.00**

Price as of 02.12.2021

More information and current pricing:

[www.de.endress.com/FTW32](http://www.de.endress.com/FTW32)

**Field of application:** The Liquipoint FTW32 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 rope probe with multi point detection possible up to 5 switch points. Simple rope shortening possible

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**Point Level / Liquids****Supply / Communication**

DC PNP 10,8V ... 45V  
Relay 20V ... 230V AC  
Relay 20V ... 55V DC

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**Ambient temperature**

-40 °C ... 70 °C  
(-40 °F ... 158 °F)

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**Process temperature**

-40 °C ... 70 °C  
(-40 °F ... 158 °F)

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**Process pressure absolute / max. overpressure limit**

Vacuum ... 10 bar  
(Vacuum ... 145 psi)

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**Min. conductivity of medium**

10 µS/cm

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**Main wetted parts**

316L, FEP, PPS

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**Max. tensile strength**

500 N

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**Process connection**

G 1 1/2  
NPT1 1/2"

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**Sensor length**

0.25m ... 15m  
(10" ... 590")

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**Communication**

DC PNP  
Relay

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Point Level / Liquids

**Certificates / Approvals**

ATEX, EAC Ex

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**Safety approvals**

Leakage Detection

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**Components**

Transmitter: FTW325

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**Application limits**

Observe min. medium conductivity

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More information [www.de.endress.com/FTW32](http://www.de.endress.com/FTW32)