

# Capacitance Point level detection Liquipoint FTW23

Cost effective point level switch for water-based liquids



from **€120.00**

Price as of 02.12.2021

More information and current pricing:

[www.fi.endress.com/FTW23](http://www.fi.endress.com/FTW23)

## Benefits:

- Easy installation thanks to compact design, even in tight conditions or where access is restricted
- IO-Link reduces costs and complexity due to easy configuration of the devices via engineering tools
- CIP and SIP cleanability ensured - up to protection class IP 69
- Individual adjustment to each medium not necessary
- LED display for on-site function check

## Specs at a glance

- **Process temperature** Standard: -20 ... 100°C Cleaning: -20 ... 135°C for 1h -4 ... 275F for 1h
- **Process pressure absolute / max. overpressure limit** Vacuum ... 16 bar Vacuum ....232 psi

**Field of application:** The Liquipoint FTW23 is developed and built for the food industry and meets all international hygiene requirements. The device also fits perfectly for industrial applications in all industries. It is intended for use in applications in liquid media without build-up. The IO-Link capability allows easy parameter setting.

## Features and specifications

Point Level / Liquids

**Measuring principle**

Capacitive Liquid

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**Point Level / Liquids****Characteristic / Application**

Compact point level switch for using in water based liquids

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**Specialities**

CIP and SIP suitable

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**Supply / Communication**

10...30 V DC

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**Ambient temperature**

-20...70°C

-4... 158°F

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**Process temperature**

Standard:

-20 ... 100°C

Cleaning:

-20 ... 135°C for 1h

-4 ... 275F for 1h

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

Vacuum ... 16 bar

Vacuum ....232 psi

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**Main wetted parts**

Sensor: 316L

Sensor isolation: PEEK

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**Process connection**

Thread G1, G1/2, G3/4, M24

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**Communication**

DC PNP

IO- Link

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**Certificates / Approvals**

CSA C/US

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## Point Level / Liquids

### Design approvals

EN 10204-3.1

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### Hygienic approvals

3A, EHEDG

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### Options

Weld-in adapter,  
Process adapter for hygienic process connections

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### Application limits

Conductive foam is recognizes as a liquid

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More information [www.fi.endress.com/FTW23](http://www.fi.endress.com/FTW23)