Capacitance
Point level detection
Liquipoint FTW23

Cost effective point level switch for water-based liquids

from **€132.00**
Price as of 25.03.2023

More information and current pricing:

www.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℃ Cleaning: -20 … 135℃ for 1h -4 … 275F for 1h
- **Process pressure / 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

Endress+Hauser [EH]

Point Level / Liquids

Characteristic / Application

Compact point level switch for using in water based liquids

Specialities

CIP and SIP suitable

Supply / Communication

10…30 V DC

Ambient temperature

-20…70°C
-4… 158°F

Process temperature

Standard:
-20 … 100°C
Cleaning:
-20 … 135°C for 1h
-4 … 275F for 1h

Process pressure / max. overpressure limit

Vacuum … 16 bar
Vacuum ….232 psi

Main wetted parts

Sensor: 316L
Sensor isolation: PEEK

Process connection

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

Communication

DC PNP
IO- Link

Certificates / Approvals

CSA C/US

Point Level / Liquids

Design approvals

EN 10204-3.1

Hygienic approvals

3A, EHEDG

Options

Weld-in adapter,
Process adapter for hygienic process connections

Application limits

Conductive foam is recognizes as a liquid

More information **www.endress.com/FTW23**

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