

# Conductive Point level detection Liquipoint FTW33

Very compact flush-mounted probe for liquid and pasty media



## Lợi ích:

- Perfect fit to the hygienic industry thanks to flush-mounted design, which allows pigging of pipes
- Safe and reliable measurement due to build-up compensation, ensuring reliable switching; IO-Link reduces costs and complexity due to easy configuration and flexible integration in all fieldbus systems
- Individual adjustment to each medium not necessary
- Easy installation thanks to compact design, even in tight conditions or where access is restricted
- Broad range of process connections for installation in new and existing plants
- CIP and SIP cleanability ensured - up to protection class IP 69
- LED display for on-site function check

từ **235,00 €**

Giá kể từ 21.09.2021

Thông tin thêm và mức tính giá hiện tại:

[www.apsc.endress.com/FTW33](http://www.apsc.endress.com/FTW33)

## Tổng quan về thông số kỹ thuật

- **Process temperature** Standard: -20 ... 100°C Cleaning: -20 ... 150°C for 1h ( -4 ... 302°F for 1h)
- **Process pressure absolute / max. overpressure limit** Vacuum ... 25 bar (Vacuum ... 362,5 psi)

**Phạm vi ứng dụng:** The Liquipoint FTW33 is developed for the food industry and meets all international hygiene requirements. The device also fits perfectly for applications in all industries. For use in pasty and sticky media and media with heavy build-up.

## Tín năng và thông số kỹ thuật

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## Point Level / Liquids

### Measuring principle

Conductive

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### Characteristic / Application

Compact point level switch for using in pipes and in storage, mixing and process vessels with or without an agitator, for water based or oil based media, with active build up compensation, flush mounting

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### Specialities

CIP and SIP suitable

Conductive foam is detectable or can be switched off

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### Supply / Communication

10...30 V DC

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### Ambient temperature

-40 ... 70°C

(-40 ... 158°F)

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### Process temperature

Standard:

-20 ... 100°C

Cleaning:

-20 ... 150°C for 1h

( -4 ... 302°F for 1h)

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### Process pressure absolute / max. overpressure limit

Vacuum ... 25 bar

(Vacuum ... 362,5 psi)

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## Point Level / Liquids

**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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**Process connection hygienic**Clamp ISO 2852 1 to 1 1/2", 2",  
DIN11851 Pipe union

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**Communication**

DC PNP

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**Certificates / Approvals**

CSA C/US

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**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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