

Conductive Point level detection Liquipoint FTW33

Very compact flush-mounted probe for liquid and pasty media



Edut:

- 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

alk. **241,00 €**

Hinta 24.01.2022

Lisätietoja ja ajankohtainen hinnasto:

www.fi.endress.com/FTW33

Tärkeimmät tekniset tiedot

- **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)

Käyttöalue: 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.

Ominaisuudet ja tiedot

Point Level / Liquids**Mittausperiaate**

Conductive

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

Specialities

CIP and SIP suitable

Conductive foam is detectable or can be switched off

Supply / Communication

10...30 V DC

Ambient temperature

-40 ... 70°C

(-40 ... 158°F)

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)

Main wetted parts

Sensor: 316L

Sensor isolation: PEEK

Process connection

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

Point Level / Liquids**Process connection hygienic**

Clamp ISO 2852 1 to 1 1/2", 2",
DIN11851 Pipe union

Communication

DC PNP

Certificates / Approvals

CSA C/US

Design approvals

EN 10204-3.1

Hygienic approvals

3A, EHEDG

Options

Weld-in adapter,
Process adapter for hygienic process connections

Lisätietoja www.fi.endress.com/FTW33