

Capacitance Point level switch Nivotester FTC325

Point level switch with intrinsically safe signal circuit for connection to a capacitance sensor



Lợi ích:

- Highest safety due to intrinsically safe signal circuit EEx ia IIC
- Calibration using operating keys
- High functional safety thanks to: FailSafe pulse-frequency modulation (PFM) or 3-wire technology, checkable relay function
- Compact housing for easy series mounting on a standard DIN rail in the cabinet
- Pluggable terminal blocks make wiring easy
- Point level and alarm relay

Thông tin thêm và mức tính giá hiện tại:

www.apsc.endress.com/FTC325

Phạm vi ứng dụng: The Nivotester FTC325 is a point level switch with intrinsically safe signal circuit for connection to a capacitance sensor. It has a compact housing for easy series mounting on a standard DIN rail in the cabinet.

Tín năng và thông số kỹ thuật

Point Level / Liquids

Measuring principle

Capacitive Liquid

Point Level / Liquids**Characteristic / Application**

Transmitter with intrinsically safe signal

Calibrating using operating keys
adjustable operating delay

2-wire PFM

3-wire

Rail mounting:

Wide: 45mm (PFM

)Wide: 22,5 mm

With adjustable hysteresis

Specialities

Min / Max - changeover

Test/correction key (PFM)

Supply / Communication

85V ... 253V AC

20V ... 60V DC

Ambient temperature

Serial montage

-20 °C ... 50 °C

(-4 °F ... 122 °F)

Communication

2 Relays

Certificates / Approvals

ATEX, IEC Ex, FM, CSA, TIIS

Safety approvals

Overfill protection WHG

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Capacitive Solid

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