

Conductive Point level detection One rod probe 11375Z

Simple point level detection of conductive liquids with higher temperatures



Benefits:

- Long operating life and reliable function without wear since no moving parts in the tank
- Cost-effective probe for conductive liquid
- Probe can be shortened as required
- Cooling adapter for higher fluid temperatures, as of 100°C

Specs at a glance

- **Process temperature** -40 °C ... 135 °C (-40 °F ... 275 °F)
- **Process pressure absolute / max. overpressure limit** Vacuum ... 50 bar (Vacuum ... 725 psi)
- **Min. conductivity of medium** 20 µS/cm

More information and current pricing:

www.us.endress.com/11375Z

Field of application: The 11375Z is a cost-effective and reliable solution for conductive point level detection in process or storage tanks for all kinds of liquids.

Features and specifications

Point Level / Liquids

Measuring principle

Conductive

Characteristic / Application

One rod probe for high temperature and high pressure. corrosion resistant

Point Level / Liquids**Supply / Communication**

Relay

Ambient temperature

-40 °C ... 80 °C
(-40 °F ... 176 °F)

Process temperature

-40 °C ... 135 °C
(-40 °F ... 275 °F)

Process pressure absolute / max. overpressure limit

Vacuum ... 50 bar
(Vacuum ... 725 psi)

Min. conductivity of medium

20 µS/cm

Main wetted parts

PTFE, 316TI

Process connection

G1/2

Sensor length

0.05m ... 2m
(2" ... 79")

Communication

Relay

Certificates / Approvals

ATEX

Components

Transmitter: FTW325

Application limits

observe min. medium conductivity

More information www.us.endress.com/11375Z