

# 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 / max. overpressure limit** Vacuum ... 50 bar (Vacuum ... 725 psi)
- **Min. conductivity of medium** 20 µS/cm

More information and current pricing:

[www.ca.endress.com/11375Z](http://www.ca.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

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**Point Level / Liquids****Supply / Communication**

Relay

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**Ambient temperature**

-40 °C ... 80 °C  
(-40 °F ... 176 °F)

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**Process temperature**

-40 °C ... 135 °C  
(-40 °F ... 275 °F)

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**Process pressure / max. overpressure limit**

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

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**Min. conductivity of medium**

20 µS/cm

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**Main wetted parts**

PTFE, 316TI

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**Process connection**

G1/2

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**Sensor length**

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

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**Communication**

Relay

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**Certificates / Approvals**

ATEX

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**Components**

Transmitter: FTW325

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**Application limits**

observe min. medium conductivity

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