

# Conductive Point level detection Triple rod probe 11363Z

High resistant probes for corrosive liquids in plastic vessels



## Benefits:

- Reliable and safe measurement
- Safe measurement even for applications in explosion-hazardous area
- Variable process connections for various applications

## Specs at a glance

- **Process temperature** -40 °C ... 150 °C (-40 °F ... 302 °F)
- **Process pressure absolute / max. overpressure limit** Vacuum ... 30 bar (Vacuum ... 435 psi)
- **Min. conductivity of medium** 20 µS/cm

**Field of application:** The triple rod probe 11363Z is a high resistant probe for applications requiring accurate point level detection or overflow prevention in plastic vessels or vessels made of non-conducting material. Three different limit points can be detected with one probe in vessels with electrically conducting walls.

## Features and specifications

### Point Level / Liquids

#### Measuring principle

Conductive

#### Characteristic / Application

Triple rod probe with high-class media contacting wetted parts

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

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**Ambient temperature**

-20 °C ... 80 °C  
(-4 °F ... 176 °F)

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**Process temperature**

-40 °C ... 150 °C  
(-40 °F ... 302 °F)

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**Process pressure absolute / max. overpressure limit**

Vacuum ... 30 bar  
(Vacuum ... 435 psi)

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**Min. conductivity of medium**20 µS/cm

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**Main wetted parts**PTFE, PFA, 316 TI, Alloy B/C4, Titan, Tantal, Monel

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**Process connection**

G 1 1/2A  
NPT1 1/2"  
Flange DIN /ASME

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**Sensor length**

0.1m ... 4m  
(4" ... 157")

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**Communication**Relay

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**Certificates / Approvals**ATEX, NEPSI

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**Components**Transmitter: FTW325

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Point Level / Liquids

**Application limits**

Observe min. medium conductivity

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More information [www.de.endress.com/11363Z](http://www.de.endress.com/11363Z)