

# Conductive Point level detection Double rod probe 11362Z

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 11362Z 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. The two-point control can be carried out in vessels with electrically conducting walls.

## Features and specifications

### Point Level / Liquids

#### Measuring principle

Conductive

#### Characteristic / Application

Double rod probe with high-class media contacting wetted parts

More information and current pricing:

[www.endress.com/11362Z](http://www.endress.com/11362Z)

## Point Level / Liquids

**Supply / Communication**

Relay

**Ambient temperature**

-20 °C ... 80 °C  
(-4 °F ... 176 °F)

**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

**Main wetted parts**

PTFE, PFA, 316 TI, Alloy B/C4, Titan, Tantal, Monel

**Process connection**

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

**Sensor length**

0.1m ... 4m  
(4ft ... 157ft)

**Communication**

Relay

**Certificates / Approvals**

ATEX, NEPSI

**Components**

Transmitter: FTW325

Point Level / Liquids

**Application limits**

Observe min medium conductivity

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