

# Capacitance

## Point level detection

### Nivector FTI26

For all types of powdered and fine-grained solids especially in the food industry



#### Benefits:

- Easy installation even in tight conditions or where access is restricted thanks to the compact design
- Fulfillment of all relevant hygienic requirements (3A, EHEDG, FDA, EG1935/2004); cleanable (IP69)
- IO-Link reduces costs and complexity with an easy configuration of the devices via engineering tools
- Best build-up performance in class and high sensitivity
- No individual adjustment to each medium necessary
- LED signalization for on-site function check

#### Specs at a glance

- **Process temperature** -40°C...80°C (-40°F...176°F)

from **€120.00**

Price as of 20.04.2022

More information and current pricing:

[www.endress.com/FTI26](http://www.endress.com/FTI26)

**Field of application:** The Nivector FTI26 is a cost-efficient point level switch for solids in the food industry and powder applications in all industries. The capacitance device convinces with the best build-up performance in class and a high sensitivity. All industry compliant certificates are available. In addition, the FTI26 is industry 4.0 ready with IO-Link communication.

## Features and specifications

Point Level / Solids

**Measuring principle**

Capacitive Solid

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**Point Level / Solids****Characteristic / Application**

Compact for all types of powdered solids / small-grain bulk solids

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**Specialities**

Active build-up compensation

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**Supply / Communication**

12 V...30 VDC

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**Ambient temperature**

-20°C...60°C  
(-4°F...140°F)

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**Process temperature**

-40°C...80°C  
(-40°F...176°F)

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**Main wetted parts**

PC, ECTFE  
"Protector"  
FDA listed material PBT-GF  
(according to 21 CFR 177.1660)

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**Process connection**

G1

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**Communication**

12 V...30 VDC  
IO-Link

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**Safety approvals**

ATEX, CSA C/US, IEC Ex, EAC Ex

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**Design approvals**

EN 10204-3.1

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Point Level / Solids

Hygienic approvals

3-A, EHEDG

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More information [www.endress.com/FTI26](http://www.endress.com/FTI26)