

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 **SGD249.00**

Price as of 21.10.2021

More information and current pricing:

www.sg.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

Point Level / Solids**Characteristic / Application**

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

Specialities

Active build-up compensation

Supply / Communication

12 V...30 VDC

Ambient temperature

-20°C...60°C
(-4°F...140°F)

Process temperature

-40°C...80°C
(-40°F...176°F)

Main wetted parts

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

Process connection

G1

Communication

12 V...30 VDC
IO-Link

Safety approvals

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

Design approvals

EN 10204-3.1

Point Level / Solids

Hygienic approvals

3-A, EHEDG

More information www.sg.endress.com/FTI26