Capacitance
Point level detection
Minicap FTC260

Designed for light bulk solids

from **A$329.00**
Price as of 20.01.2022

More information and current pricing:
www.au.endress.com/FTC260

Benefits:

- Simple mounting and commissioning without calibration
- Mechanical safety, cost-efficiency and long operating life due to no wearing parts
- High operational safety and reliability due to active build-up compensation

Specs at a glance

- **Process temperature** -40 °C ... 120°C (-40 °F ... 248 °F)
- **Process pressure absolute / max. overpressure limit** -1 ... 25 bar (-14.5 ... 360 psi)

Field of application: Minicap FTC260 is a simple and cost-effective rod probe for point level detection in bulk solids, particularly suited to applications involving aggressive media and heavy build-up. It is designed for point level detection of light bulk solids, e.g. grain products, flour, milk powder, animal feed, cement, chalk or gypsum.

Features and specifications

Point Level / Solids

Measuring principle
Capacitive Solid

Characteristic / Application
Compact rod probe with build-up compensation
easy start up

Point Level / Solids

Specialities
FDA-listed material

Supply / Communication
10,8 ... 45V DC, DC-PNP 3-wire
20 ... 253V AC, or
20 ... 55V DC, Relay output

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

Process temperature
-40 °C ... 120°C
(-40 °F ... 248 °F)

Process pressure absolute / max. overpressure limit
-1 ... 25 bar
(-14.5 ... 360 psi)

Main wetted parts
PPS = Polyphenylene sulphide
(glass fibre content approx. 40%)

Process connection
R1"
NPT1"

Sensor length
140 mm (5.51")

Communication
PNP transistor output
Relay output (potential-free
change-over contact / SPDT)

Certificates / Approvals
ATEX, IEC, FM, CSA, NEPSI, EAC

Point Level / Solids

Options

Aluminium Housing

Application limits

Solids, grain size max. 30 mm (1.2"),
DK min 1,6
Flexural strength 1400 N (at probe tip)

More information **www.au.endress.com/FTC260**

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