

## Endress Hauser CapacitancePoint level detectionMinicap FTC260-AA4J1 Designed for light bulk solids

Our Product Introduction

for more products please visit us on [achieversinstruments.com](http://achieversinstruments.com)

### Basic Information

- Place of Origin: Germany
- Brand Name: Endress Hauser
- Certification: ATEX
- Model Number: FTC260-AA4J1
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



### Product Specification

- Approval: A Non-hazardous Area
- Process Connection: A Thread EN10226 R1, PPS
- Additional Option: 1 Basic Version
- Net Weight: 0.915 KG
- SPK: FAU



### More Images



## Product Description

### CapacitancePoint level detectionMinicap FTC260-AA4J1

#### 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.

For point level detection of light bulk solids, with a grain size up to max. 30mm and a dielectric constant  $\epsilon_r \geq 1.6$ .

Typical applications: Grain products, flour, milk powder, animal feed, cement, chalk or gypsum.

Process connection: Threads

Temperature: -40 to +80°C (-40 to +176°F)

Pressure: -1 to +25bar (-14.5 to +360psi)

Sensor length: 140mm (5.51")

International explosion protection certificates, overfill prevention WHG

Measuring principle

Capacitive Solid

Characteristic / Application

Compact rod probe with build-up compensation

easy start up

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...+70°C
	(-40°F...+158°F)
Process temperature	-40°C ...+120°C
	(-40°F ...+248°F)

Process pressure / 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 Ex, FM, CSA, NEPSI, UK Ex

Options

Aluminium Housing

Application limits

Solids, grain size max. 30 mm (1.2"),

DK min 1,6

Flexural strength 1400 N (at probe tip)



Below are the TOP BRANDS we handle in the past 12 years:

Manufacture	Products
<b>Bently Nevada</b>	3500 Vibration Monitoring System 3300 Proximity Probes, Sensors & Transducer Systems
<b>ALLEN BRADLEY</b>	Industrial Control Products
<b>Pepperl-Fuchs</b>	Industrial Sensors & Isolated Barrier
<b>MTL Instruments</b>	Isolated Barrier
<b>Endress+Hauser</b>	Flow, Level, Liquid Analysis Instrument
<b>YOKOGAWA</b>	DCS & Field Instruments & Process Analyzers
<b>TE</b>	Dynamic Products
<b>Georg Fischer</b>	Piping System
<b>SMC</b>	controls, process, and Industrial products
<b>SICK</b>	Laser Sensor
<b>FESTO</b>	Pneumatic & Electric Automation Product
<b>Rosemount</b>	Analytical Products
<b>ASCO</b>	Solenoid Valves
<b>IFM</b>	Sensors & Controllers
<b>SCHMERSAL</b>	Safety switches & Safety Systems
<b>ABB</b>	V18345 Valve Positioner
<b>SIEMENS</b>	PLC modules & Transmitter
<b>FISHER</b>	DLC3100 Digital Level Controller
<b>TELEDYNE</b>	Oxygen Sensor & Fuel Cell
<b>DETCON</b>	Gas Detection Products
<b>HONEYWELL</b>	Switches & Transmitter
<b>VEGA</b>	Level Measurement Products
<b>AUMA</b>	Electric Actuators and Gearboxes
<b>YASKAWA</b>	Industrial Ac Drives
<b>BECKHOFF</b>	Controllers & I/O Modules
<b>BALLUFF</b>	Linear Position Sensors
<b>B&amp;R</b>	PLC Module
<b>Phoenix Contact</b>	Housing
<b>Harting</b>	Connector Han
For more product details, please visit our website: <a href="http://www.achievers-automation.com">www.achievers-automation.com</a>	

Q:Are the Products Genuine OEM Units?

A: These items have been certified by Achievers Automation Limited to be genuine OEM Units obtained through OEM or independent third-party channels.

Q:How will you arrange shipment?

A: We can arrange shipment based on your request. We have cooperated forwarder who can arrange shipment via FedEx, DHL,TNT with good price.

Q:What is the warranty of goods?

A: One-year Warranty.



**Achievers Automation Limited**



13828861501



joanna@achieversautomation.com



achieversinstruments.com

RM 509, 5/F, THE CLOUD, 111,TUNG CHAU STREET, TAI KOKTSUI, KOWLOON,HONG KONG