

Endress Hauser Hydrostatic Level measurement Waterpilot FMX21-AA111HGD10H

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: Endress Hauser
- Certification: ATEX
- Model Number: FMX21-AA111HGD10H
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Supply Voltage: 10.5 ...35V DC
- Reference Accuracy: 0.2% 0.1% (optional)
- Long Term Stability: 0.1% Of URL/year
- Measuring Cell: 100mbar...20bar (1.5psi...300psi)
- Marine Approvals: GL/ ABS/ BV/ DNV/ LR
- Drinking Water Approvals: NSF/ KTW/ ACS



More Images



Product Description

Endress Hauser HydrostaticLevel measurementWaterpilot FMX21-AA111HGD10H

Field of application

The Waterpilot FMX21 transmitter with capacitive, oil-free ceramic measuring cell is typically used in the process and environmental applications for hydrostatic level measurement. With HART output, the measuring ranges can be freely adjusted and a density-compensated level measurement can be activated. It is certified for drinking water and offers integrated temperature measurement. Versions for applications in wastewaters and sludges or usage in salt water are also available.

Three different versions for drinking water, wastewater and sewage, saltwater.

Process connections: Suspension clamp, cable gland

Temperature: -10 to +70°C (14 to 158°F)

Measuring range: 0 to 20bar / 200m H₂O (0 to 300psi / 600ft H₂O)

Accuracy: ±0.2%, "Platinum" ±0.1%

International explosion protection certificates, marine approvals, drinking water approval

Potentiometric

Measuring principle

Hydrostatic pressure

Characteristic	Compact probe with ceramic cell for hydrostatic level measurement,
	Diameter = 22 mm: General applications, fresh water
	Diameter = 42 mm: Waste water applications
	Diameter = 29 mm: Salt water applications

Supply voltage

10.5 ...35V DC

Reference Accuracy

0.2%

0.1% (optional)

Long term stability

0.1% of URL/year

Process temperature

-10°C...70°C

(14°F...158°F)

Diameter 29 mm (1.14"): 0°C...50°C

(32°F...122°F)

Ambient temperature

-10°C...70°C

(14°F...158°F)

Diameter 29 mm (1.14"):

0°C...50°C

(32°F...122°F)

Measuring cell

100mbar...20bar

(1.5psi...300psi)

Process connection

Suspension clamp

Cable mounting screws

Communication

4...20 mA

4...20 mA HART

Certificates / Approvals

ATEX, FM, CSA, CSA C/US, IEC Ex, INMETRO, NEPSI, UK Ex

Marine approvals

GL/ ABS/ BV/ DNV/ LR

Drinking water approvals

NSF/ KTW/ ACS



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

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

FAQ of Achievers

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.



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