



## 3.2um Endress Hauser Instruments Liquiphant Vibronic Point Level Detection FTL31-AA4U3BAWSJ

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: FTL31-AA4U3BAWSJ
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



### Product Specification

- Process Connections: Threads
- Surface Roughness: 3.2μm
- Temperature: -40 To +150°C (-40 To +302°F)
- Pressure: -1 To +40bar (-14.5 To 580psi)
- Gross Weight: 0.310 Kilogram
- Country Of Origin: Germany
- Highlight: **3.2um Endress Hauser Instruments, FTL31-AA4U3BAWSJ, Liquiphant Vibronic Point level detection**



### More Images



## Product Description

### Endress Hauser Vibronic Point level detection Liquiphant FTL31-AA4U3BAWSJ

Liquiphant FTL31 is a point level switch for liquids. The FTL31 is designed for industrial applications in all industries, mainly the machinery industry. The Liquiphant is used for overfill protection or pump dry-run protection in cleaning systems. The IO-Link capability allows easy parameter setting.

#### Compact:

- Smallest vibronic sensor in the market

#### Safe:

- Continuous self-monitoring
- Reliable switching independent of media properties

Easy:	- No calibration
	- Plug & play
	- IO-Link connectivity

#### Potentiometric

Measuring principle

Vibration Liquids

Characteristic / Application

Level switch for liquids and is used in tanks, vessels and pipes.

Supply / Communication

20 ... 253V AC/DC, 2-wire

10 ... 30V DC-PNP 3-wire

Ambient temperature

-40 °C ... 70 °C

(-40 °F ... 158 °F)

Process temperature

-40 °C ... 150 °C

(-40 °F ... 302 °F)

Process pressure / max. overpressure limit

Vacuum ... 40 bar

(Vacuum ... 580 psi)

Min. density of medium

>0,7g/cm³

(>0,5g/cm³ optional)

Main wetted parts

316L

Process connection

Threads:

G1/2, G3/4, G1, MNPT1/2, MNPT3/4, MNPT1, R1/2, R3/4, R1

Communication

AC/DC, DC-PNP

Certificates / Approvals

CSA C/US, EAC

Safety approvals

Overfill protection WHG

Leakage

Design approvals

EN 10204-3.1

Marine approval

ABS/ LR/ BV/ DNV

Options

Adjustment switching delay

Cleaned from oil+grease,

PWIS free



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: [www.achievers-automation.com](http://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.



**Achievers Automation Limited**



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