



10m 32ft Cable Endress Hauser Instruments Ultrasonic Measurement FDU91-RG2AA

Our Product Introduction

for more products please visit us on achieversinstruments.com

Basic Information

- Place of Origin: Germany
- Brand Name: Endress Hauser
- Certification: ATEX
- Model Number: FDU91-RG2AA
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Process Connection: Thread ISO228 G1, PVDF
- Cable Length: 10m/32ft
- Heater: W/o
- Additional Option: Basic Version
- Gross Weight: 1.460 Kilogram
- Country Of Origin: Germany
- Highlight: **10m Endress Hauser Instruments, 32ft Ultrasonic measurement, FDU91-RG2AA**



More Images



Product Description

Endress Hauser Ultrasonic measurement Time-of-FlightProsonic FDU91-RG2AA

The FDU91 ultrasonic sensor for continuous, non-contact and maintenance-free level measurement of fluids, pastes, sludges and powdery to coarse bulk materials. But also for flow measurement in open channels and measuring weirs. The measurement is unaffected by dielectric constant, density or humidity and also unaffected by build-up due to the self-cleaning effect of sensors. Suited for explosion hazardous areas. Maximum measuring range in liquids 10m (33ft), solids 5m (16ft).

Potentiometric

Measuring principle

Ultrasonic

Characteristic / Application

Separated version with field housing or top hat rail housing for control cabinet instrumentation, 300 m in-between sensor and transmitter

Supply / Communication

4-wire (HART, PROFIBUS DP)

Accuracy

+/- 2 mm + 0.17% of measured distance

Ambient temperature

-40 °C ... 80 °C

(-40 °F ... 176 °F)

Process temperature

-40 °C ... 80 °C

(-40 °F ... 176 °F)

Process pressure / max. overpressure limit

0.7 bar ... 4 bar abs

(10 psi ... 58 psi)

Main wetted parts

PVDF (fully welded IP68 / NEMA6P)

Process connection

G / NPT 1"

Blocking distance

0.3 m (1 ft)

Max. measurement distance

Liquids: 10 m (33 ft),

Solids: 5 m (16 ft)

Communication

Transmitter:

4 ... 20 mA HART

PROFIBUS DP

Certificates / Approvals

ATEX, FM, CSA, IEC Ex, INMETRO, NEPSI, UK Ex

Options

Second 4...20 mA output

Components

Transmitter:

FMU90, FMU95

Application limits

Foam / high turbulence possible:

FDU92

Flange-flush assembly:

FDU91F

For tank farms scanner:

FMU95



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

Manufacture	Products
	3500 Vibration Monitoring System

Bently Nevada	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.



Achievers Automation Limited



13828861501



joanna@achieversautomation.com



achieversinstruments.com

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