

CPS12D-7NA21 Digital PH ORP Sensor Orbisint 120mm Basic Version Endress Hauser

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: Endress Hauser
- Certification: ATEX
- Model Number: CPS12D-7NA21
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Version: Basic Version
- Measuring Surface: Gold
- Approval: Non-hazardous Area + UKCA Marking
- Process Temperature: 0 To 140 °C (32 To 284 °F)
- Shaft Length: 120mm
- Gross Weight: 0.046 Kilogram
- Highlight: Digital ph orp sensor , ph orp sensor Orbisint, CPS12D-7NA21



More Images



Product Description

CPS12D-7NA21 Endress+Hauser Digital ORP Sensor Orbisint 120mm Basic version

Orbisint CPS12D is the digital all-rounder for process and environment technology. It measures reliably and accurately even in hazardous areas. Designed for low maintenance and a long operating life, the electrode offers you best value for money.

Potentiometric

Measuring principle

Sensor ORP / Redox

Application

Standard applications in process and environment

Long-term monitoring of quiet stable processes

Characteristic

Digital, contactless electrode with Memosens technology

Very robust, heavy-duty applications, high pressure version

Measuring range

-1500 mV to +1500 mV

Measuring principle

Gel compact electrode with teflon diaphragm and double gel reference

Measuring part as gold-pin or platin ring

Design

All shaft lengths with temperature sensor

Advanced gel technology

Inductive, digital data transfer with Memosens technology

Material

Glass electrode with teflon diaphragm

Dimension

Diameter: 12 mm (0.47 inch)

Shaft lengths: 120, 225 and 360 mm

(4.72, 8.86 and 14.17 inch)

Process temperature

-15 to 135 °C

(5 to 275 °F)

Process pressure

0 to 16 bar

(0 to 232 psi)

Temperature sensor

NTC 30K

Ex certification

ATEX II 1G EEX ia IIC T3/T4/T6

FM/CSA Class 1 Div.2, in combination with CM42 and CPM153 transmitters

Connection

Inductive, digital connection head with Memosens technology

Ingress protection

IP68

Additional certifications

Biocompatibility validated according to ISO 10993-5:1993 and USP(current version)

TÜV certificate for pressure resistance up to 16 bar with triple overpressure safety

Electromagnetic compatibility complies with EN 61326:1997



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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