

120mm Endress Hauser Instruments CPS11E AA7AAA2 Digital PH Sensor Memosens CPS11E

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: Endress Hauser
- Certification: ATEX
- Model Number: CPS11E-AA7AAA2
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



Product Specification

- Measuring Principle: Potentiometric
- Transmitter Housing: Alu, Coated
- Temperature Sensor: NTC 30K
- Additional Certifications: Additional Certifications
- Shaft Length: 120mm
- Net Weight: 0.140 Kilogram
- Highlight: **120mm Endress Hauser Instruments, CPS11E AA7AAA2, Digital Memosens CPS11E**



More Images



Product Description

Endress Hauser CPS11E-AA7AAA2 Digital pH sensor Memosens CPS11E

Memosens CPS11E is the digital all-rounder for stable processes. It measures reliably even in extreme pH ranges or hazardous areas. Thanks to Memosens 2.0 digital technology, the pH sensor resists moisture and enables lab calibration, increasing process safety and simplifying operation. Its extended storage of calibration and process data provides the perfect basis for predictive maintenance. Designed for a long operating life and low maintenance, Memosens CPS11E offers you best value for money.

Potentiometric

Measuring principle

Potentiometric

Application

Long-term monitoring and limit control in processes with stable process conditions

Water and wastewater treatment

Characteristic

Digital pH electrode for standard applications in process and environmental technology with dirt-repellent PTFE ring junction and built-in temperature sensor

Measuring range

Application A

• pH: 1 to 12

Application B

• pH: 0 to 14

Application F

• pH: 0 to 10

Measuring principle

Gel compact electrode with PTFE ring junction

Design

All shaft lengths with temperature sensor

Advanced gel technology

Material

Sensor shaft: Glass to suit process

pH membrane glass: Type A, B, F

Metal lead: Ag/AgCl

Aperture: Ring-shaped PTFE junction

O-ring: FKM

Process coupling: PPS fibre-glass reinforced

Nameplate: ceramic metal oxide

Dimension

Diameter: 12 mm (0.47 inch)

Shaft length: 120, 225, 360 and 425 mm

(4.72, 8.86, 14.17 and 16.73 inch)

Process temperature	Application A: -15 to 80 °C (5 to 176 °F)
	Application B: 0 to 135 °C (32 to 275 °F)
	Application F: 0 to 70 °C (32 to 158 °F)

Process pressure

Applications A and B:

0.8 to 17 bar (11.6 to 246.5 psi) absolute

Application F:

0.8 to 7 bar (11.6 to 101.5 psi) absolute

Temperature sensor

NTC 30K

Ex certification

With ATEX, IECEx, CSA C/US, NEPSI, Japan Ex and INMETRO approvals for use in hazardous areas Zone 0, Zone 1 and Zone 2

Connection

Inductive, digital connection head with Memosens 2.0 technology

Ingress protection

IP68

Additional certifications

Additional certifications



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	Application F: 0 to 70 °C (32 to 158 °F)

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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