

Dissolved oxygen sensor Oxymax COS41-2F Endress Hauser

Our Product Introduction

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Basic Information

- Place of Origin: Germany
- Brand Name: Endress Hauser
- Certification: ATEX
- Model Number: COS41-2F
- 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: Amperometric Oxygen Measurement
- Material: Sensor Body : POM Membrane Cap : POM
- Measuring Range: 0,05 - 20mg/l
- Process Temperature: Max. 50°C (122°F)
- Process Pressure: Max. 10bar (145psi)
- Temperature Sensor: Integrated NTC-sensor



More Images



Product Description

Endress Hauser Dissolved oxygen sensor Oxymax COS41-2F

Field of application

Oxymax COS41 is a reliable and accurate oxygen sensor for all kinds of water & wastewater applications. Designed for reduced maintenance and a long operating life, the sensor offers real value for money.

Oxymax COS41 measures the dissolved oxygen concentration in:

Wastewater treatment plants:

- O₂ control in the aeration basin
- Process water treatment and monitoring

Water works:

- Status monitoring of drinking water (oxygen enrichment, corrosion protection, etc.)
- Water quality monitoring in rivers, lakes or seas

Utilities of all industries:

- O₂ control in the biological treatment
- Process water treatment and monitoring

Fish farming:

- O₂ control for optimum growth conditions

Potentiometric

Measuring principle

Amperometric oxygen measurement

Application

Aeration tank, river monitoring, water treatment, fish farming.

Characteristic

Amperometric 2-electrode system to measure dissolved oxygen.

Measuring range

0,05 - 20mg/l

Measuring principle

Closed (membrane covered) amperometric 2-electrode sensor.

Design

- Extreme stable membrane- Analog communication

Material

Sensor body : POM Membrane cap : POM

Dimension	Diameter : 40mm
	(1.56inch)
	Length : 220mm
	(8.85inch)

Process temperature

max. 50°C

(122°F)

Process pressure

max. 10bar

(145psi)

Temperature sensor

Integrated NTC-sensor

Connection

Process connection : G1" Cable : Fixed cable or TOP68 connector



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
DETCO	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