

Industrial Ultrasonic Proximity Sensor

This ultrasonic sensor is designed for industrial applications, featuring a compact, C-shaped frame. It is used for non-contact detection and measurement of objects within its sensing range, ensuring reliable performance in harsh environments.



Overview

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This industrial-grade ultrasonic proximity sensor is engineered for high-performance non-contact detection and precise measurement. Featuring a robust aluminum alloy shell, it is designed to withstand harsh industrial environments while offering exceptional stability. With a modular, maintenance-free architecture and simple plug-and-play operation, this sensor provides a reliable solution for object detection, distance measurement, and level control applications.

Performance Metrics

Control Accuracy

0.01 mm

Control Accuracy

Technical Specifications

Output Signal	0-5V Analog Voltage
Housing Material	Aluminum Alloy

Key Features

Core Advantages

- Durable aluminum alloy shell
- Strong anti-interference capabilities
- Simple operation with no debugging required
- Modular design for high stability
- Maintenance-free construction

Maintenance

Maintenance-Free • No Fragile Components