Ultrasonic Sensors Analog Switching Output Sensor Within Temperature -25C 70C 248-343K

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U18-D1000N2IT-R00A
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: Polybag packing
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 100000 pieces per month

Product Specification

- Overcurrent Protection: 200mA,Red LED And Green LED Flashing At The Same Time
- Ambient Temperature: -25 ~+70 248~343K
- Analog Voltage Output: 0-10V Up/down
- Output Type U: 1 Analog Current Output 4-20mA + 1 Switching Output NPN, Up/down, NO/NC
- Initialization Time: 500ms
- Response Time: 52ms
- Voltage: 10-30V DC
- Material: Copper
- Highlight: **Temperature Ultrasonic Sensors**,
  343K Ultrasonic Sensors,
  Analog Switching Output Ultrasonic Sensors

More Images

Product Description:

The Industrial Ultrasonic Sensors are a versatile and reliable solution for various industrial applications. With an enclosure rating of IP67, these sensors are designed to withstand harsh environments, making them ideal for use in industrial settings where durability is essential. Weighing only 38g, these Industrial Ultrasonic Sensors are lightweight and easy to install, making them suitable for a wide range of applications. Despite their compact size, these sensors offer high performance and accuracy, making them a valuable addition to any industrial automation system.

One of the key features of the Industrial Ultrasonic Sensors is their analog voltage output, which ranges from 0-10V. This output provides precise and real-time data, allowing for seamless integration into existing systems. Additionally, the sensors offer up/down capability, further enhancing their versatility and usability in various applications.

When it comes to accuracy, these sensors excel with a ±1% margin of error. This high level of accuracy is achieved through built-in temperature drift compensation, ensuring reliable and consistent performance even in challenging conditions. Whether measuring distances or detecting objects, these sensors deliver precise results every time.

Furthermore, the Industrial Ultrasonic Sensors feature an output type N2U, which includes 1 analog voltage output ranging from 0-10V and 1 switching output Npn. This dual output configuration enhances the functionality of the sensors, allowing for more comprehensive data collection and control capabilities. The switching output can be configured for up or down operation, providing flexibility in how the sensors are utilized in different applications.

In summary, the Industrial Ultrasonic Sensors are a top-of-the-line solution for industrial automation, offering a combination of durability, accuracy, and versatility. Whether you need a reliable industrial sensor, a switching output sensor, or a high-performance ultrasonic sensor, these sensors deliver exceptional performance and value for a wide range of applications.

Features:

Product Name: Industrial Ultrasonic Sensors
Connection Type: 5pin, M12 Connector
Load impedance: I/ 300 Ohm,U/ 1k Ohm
Accuracy: ±1%(built-in Temperature Drift Compensation)
Input type: Teach-in And Synchronization
Resolution: 0.17mm

KRONZ

Technical Parameters:

Output Type UI	1 Analog Current Output 4-20mA + 1 Switching Output Up/down,NO/NC
Connection Type	5pin, M12 Connector, M18 Ultrasonic Sensor
Accuracy	±1% (built-in Temperature Drift Compensation)

Red LED	No Object Detected: Lights Up, Teaching-in When No Object Detected: Flashes, Sensor with LED Display
Analog Voltage Output	0-10V Up/down
Input Type	Teach-in And Synchronization
Enclosure Rating	IP67

Applications:

KRONZ Industrial Ultrasonic Sensors are versatile and reliable devices suitable for a wide range of applications in various industries. With a supply voltage of 10-30V DC, these sensors are equipped with an Analog Voltage Output, making them essential for precise and accurate distance measurements.

These Ultrasonic Sensors from KRONZ, originating from Guangdong, China, boast CE certification, ensuring high quality and performance standards. The minimum order quantity is 1, and the price is negotiable, making them accessible for both small and large-scale industrial operations.

Packaged in polybags, these sensors have a quick delivery time of 5-8 working days, allowing for efficient and timely installations. Payment terms include T/T, Western Union, and MoneyGram, providing flexibility for customers to choose the most convenient option. With a supply ability of 100,000 pieces per month, KRONZ Industrial Ultrasonic Sensors offer consistent availability to meet market demands. The sensors feature an Output Type N2U with 1 Analog Voltage Output 0-10V and 1 Switching Output Npn, suitable for various industrial automation applications.

Designed with reverse-polarity protection, these sensors ensure safety and reliability in operations. The Blind Zone of 0-60mm and Detection Range of 60-1000mm make them ideal for proximity sensing and object detection tasks across different industrial settings. Constructed with high-quality materials such as Copper Nickel-plated components, plastic fittings, and glass Epoxy Resin, these sensors are durable and long-lasting, making them a cost-effective solution for industrial automation needs.

Whether used in manufacturing plants, automotive assembly lines, or warehouse facilities, KRONZ Industrial Ultrasonic Sensors offer precise and efficient distance measurement capabilities, enhancing operational efficiency and productivity in diverse industrial scenarios.

ABOUT US

KRONZ is a manufacturing enterprise located in Zengcheng District, Guangzhou City. We focus on providing customers with high-efficiency industrial automation solutions and related industrial products. After many years of innovation and development, KRONZ has complete product processing equipment and a professional team who are proficient in various automation technologies.

In order to improve the quality of products and production efficiency, we continue to introduce advanced production equipment and technology, strengthen investment in research and development. At present, our main products include Industrial Connectors、 Inductive Sensors、 Capacitive Sensors、 Photoelectric Sensors、 Ultrasonic Sensors、 Industrial power supplies、 Industrial fieldbus、 RFID recognition systems、 Industrial Ethernet Switches

We not only produce the orders of standard products, but also have ability to make customize production based on customer design drawings or samples.

Adhering to the principle of mutual benefit, we provide our customers with competitive prices , and perfect after-sales service. Kronz's products have been sold in multiple countries, have won the trust and praise of customers. KRONZ expect to collaborate with you.

OUR FACTORY

Certifications

Logistics and Payment

PayPal   WESTERN UNION   VISA T/T

1. Samples and small orders can be shipped with fast shippment method, by air and by express. Bulk order will ship by sea, by air, by train, by truck etc.

2. We also can send the goods to your agent warehouse.

3. If you need any more shipping method, please feel free to contact with us.

TNT   UPS   SF EXPRESS 顺丰速运

FedEx Express   EMS   DHL

Note:

Due to the wide range of our products, we cannot list all product pictures and corresponding product parameters. If you have other needs, please communicate with me. We can provide supplementary information and technical support.
We Are Happy to Serve You.

CONTACT US

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