



U12 Industrial Ultrasonic Sensor 4 Pin Detection Range 20-200mm M12 Connector IP67

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U12-D200IT-R00A
- Minimum Order Quantity: 5 pieces
- 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

- Description: U12 Ultrasonic Sensors 20-200mm
- Detection Range: 20-200mm
- Output: Analog Current Output 4-20mA
- Supply Voltage: 10-30V DC, reverse-polarity Protection
- Blind Zone: 0-20mm
- Repeatability: $\pm 0.15\%$ F.S.
- Response Time: 22ms
- No-load Current: $\leq 30\text{mA}$
- Highlight: **U12 Industrial Ultrasonic Sensor, Industrial Ultrasonic Sensor 4 Pin, Industrial Ultrasonic Sensor IP67**



Product Description

U12 Ultrasonic Sensor Detection Range 20-200mm 4 Pin M12 Connector IP67 Analog Output

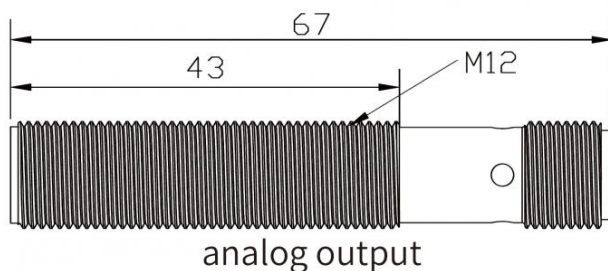
Product Description

Main Feature:

- M12 installation threaded sleeve, the shortest full length is only 57mm
- Small blind zone, small sound cone, suitable for close-range fine detection

Basic Feature:

- 1 analog current output 4-20mA
- Realize detection distance learning function through white lines
- Temperature compensation
- Standard operating voltage DC 10-30V

Model	U12-D200IT-R00A
Detection range	20-200mm
Blind zone	0-20mm
Resolution	0.1mm
Repeatability	±0.15%F.S.
Accuracy	±1%(built-in temperature drift compensation)
Response time	22ms
Initialization time	500ms
Supply voltage	10-30V DC, reverse-polarity protection
Red LED	no object detected: Lights up, teaching-in when no object detected: Flashes
Green LED	object detected: Lights up, teaching-in when object detected: Flashes
Overcurrent protection	200mA, Red LED and Green LED flashing at the same time
Load impedance	I/ 300 Ohm, U/ 1k Ohm
No-load current	≤30mA
Input type	Teach-in and synchronization
Material	Copper nickel-plated, plastic fittings, glass epoxy resin.
Enclosure rating	IP67
Connection type	4pin, M12 connector
Ambient temperature	-25 ~+70 (248~343K)
Storage temperature	-40 ~+85 (233~358K)
Weight	20g
Output type	I: 1 analog current output 0-10V
Dimensional drawing	

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