



## M12 Connector U12 Industrial Ultrasonic Sensors Blind Zone 0-20mm 4 Pin

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U12-D200UT-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
- Analog Output: 4-20mA
- Voltage: 10-30V DC
- Connection Type: 4 Pin, M12 Connector
- Load Impedance: I/ 300 Ohm, U/ 1k Ohm
- Response Time: 22ms
- No-load Current: ≤30mA
- Highlight: **M12 Connector U12 Industrial Ultrasonic Sensors**  
, Industrial Ultrasonic Sensors 4 Pin,  
4 Pin M12 Industrial Ultrasonic Sensors



## Product Description

### U12 Ultrasonic Sensor Blind Zone 0-20mm Analog Voltage Output 4 Pin M12 Connector

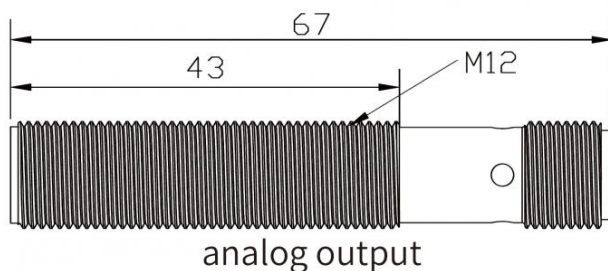
#### Product Description

##### 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-D200UT-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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