

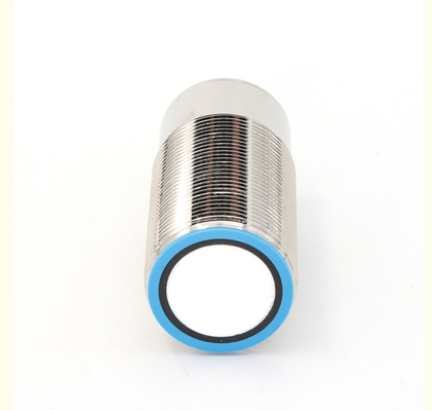


M12 Connector Ultrasonic Sensors NPN IP67 Detection Range 100-2000mm

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U30-D2000N(P)1T-R00A
- Minimum Order Quantity: 10 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

- Detection Range: 100-2000mm
- Blind Zone: 0-100mm
- Repeatability: $\pm 0.15\%$ F.S.
- Response Time: 82ms
- Initialization Time: 500ms
- Supply Voltage: 10-30V DC, reverse-polarity Protection
- Load Impedance: I/ 300 Ohm, U/ 1k Ohm
- No-load Current: $\leq 30\text{mA}$
- Highlight: **M12 Connector Ultrasonic Sensors NPN, IP67 Ultrasonic Sensors NPN, 2000mm Detection Ultrasonic Sensors NPN**



Product Description

Ultrasonic Sensors NPN Switching Output IP67 Detection Range 100-2000mm M12 Connector

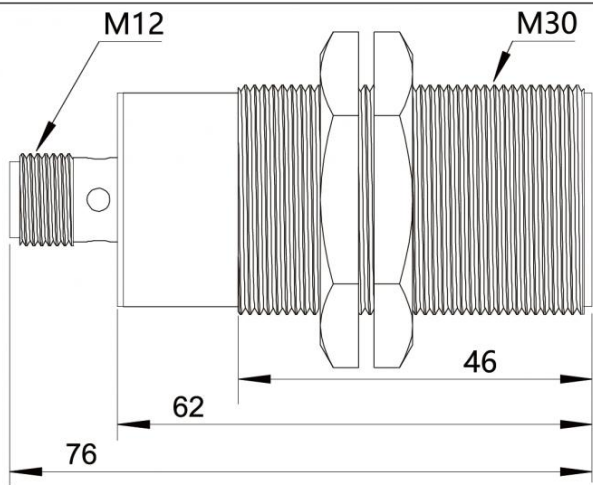
Product Description

Main Feature:

- Full Metal M30 installation threaded sleeve
- Used in harsh environments

Basic Feature:

- 1 pc npn switching output
- Support digital RS485, modbus-rut standard protocol communication
- Implementing detection distance learning function through gray lines
- Temperature compensation
- Standard operating voltage DC 10-30V

Model	U30-D2000N(P)1T-R00A
Dection range	100-2000mm
Blind zone	0-100mm
Resolution	0.17mm
Repeatability	±0.15%F.S.
Accuracy	±1%(built-in temperature drift compensation)
Response time	82ms
Switching hysteresis	±2mm
Switching frequency	10Hz
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 nikel-plated,plastic fittings,glass epoxy resin.
Enclosure rating	IP67
Connection type	5pin, M12 connector
Ambient temperature	-25 ~+70 (248~343K)
Storage temperature	-40 ~+85 (233~358K)
Weight	105g
Output type	N1: 1 npn switching output, NO/NC
Dimensional drawing	 <p>The diagram shows a side view of the sensor. On the left is an M12 connector. The main body has a central lens. On the right is an M30 threaded sleeve. Dimensions are indicated: 76mm from the M12 connector to the start of the M30 sleeve, 62mm from the M12 connector to the center of the lens, and 46mm from the center of the lens to the end of the M30 sleeve.</p>



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