



## U30 Industrial Ultrasonic Sensors NPN 350-6000mm 5 Pin M12 Connector

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U30-D6000N(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: 350-6000mm
- Blind Zone: 0-350mm
- Repeatability:  $\pm 0.15\%$  F.S.
- Response Time: 232ms
- Initialization Time: 500ms
- Supply Voltage: 10-30V DC, reverse-polarity Protection
- Load Impedance: I/ 300 Ohm, U/ 1k Ohm
- Weight: 185g
- Highlight: **U30 Industrial Ultrasonic Sensors,  
6000mm Industrial Ultrasonic Sensors,  
5 Pin Ultrasonic Sensors NPN**



## Product Description

### Ultrasonic Sensors 350-6000mm 5 Pin M12 Connector U30 NPN Switching Output

#### Product Description

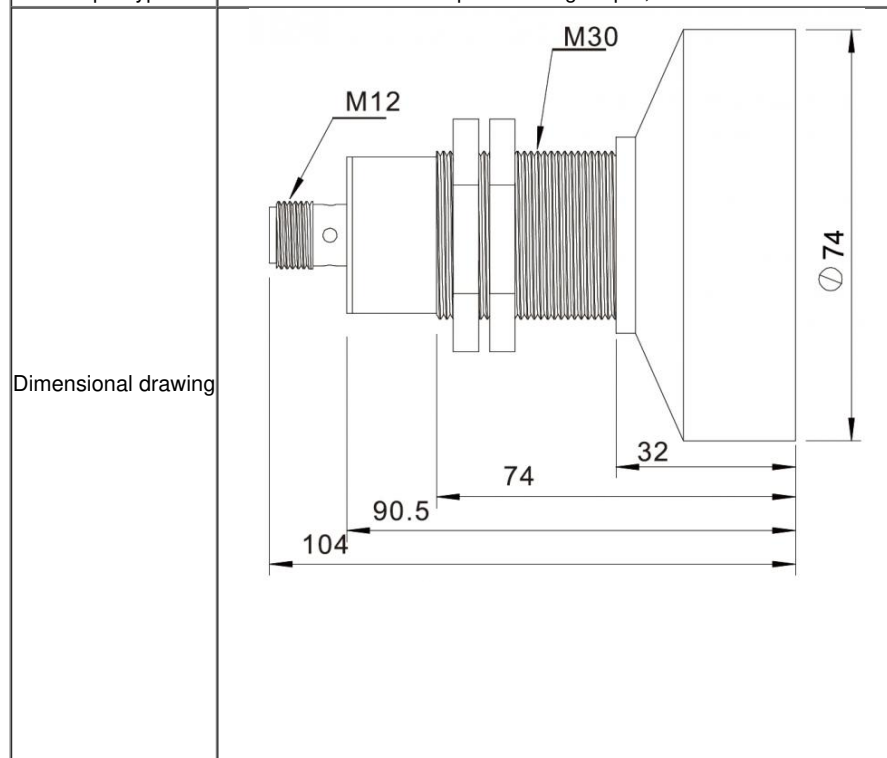
Main Feature:

- 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-D6000N(P)1T-R00A
Dection range	350-6000mm
Blind zone	0-350mm
Resolution	0.17-2.5mm
Repeatability	±0.15%F.S.
Accuracy	±1%(built-in temperature drift compensation)
Response time	232ms
Switching hysteresis	±5mm
Switching frequency	4Hz
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	185g
Output type	N1: 1 npn switching output, NO/NC





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