



Red LED Industrial Ultrasonic Sensors NPN PNP Switching Output NO/NC IP67

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U18-D300N(P)2T-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: 30-300mm
- Blind Zone: 0-30mm
- Repeatability: $\pm 0.15\%$ F.S.
- Response Time: 22ms
- Switching Hysteresis: 2mm
- Switching Frequency: 45Hz
- Highlight: Red LED Industrial Ultrasonic Sensors NPN,
Industrial Ultrasonic Sensors IP67,
Industrial Ultrasonic Sensors PNP



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Product Description

Ultrasonic Sensor NPN PNP Switching Output NO/NC 30-300mm Red LED IP67

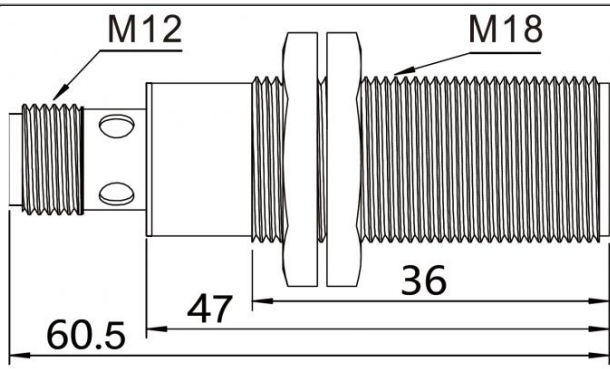
Product Description

Main Feature:

- M18 installation threaded sleeve
- Easy to instal

Basic Feature:

- 1 pc npn or pnp switching output
- Support digital RS485, modbus-rut standard protocol communication
- Analog voltage output 0-10V or analog current output 4-20 mA
- Implementing detection distance learning function through gray lines
- Temperature compensation
- Standard operating voltage DC 10-30V

Model	U18-D300N(P)2T-R00A
Detection range	30-300mm
Blind zone	0-30mm
Resolution	0.1mm
Repeatability	±0.15%F.S.
Accuracy	±1%(built-in temperature drift compensation)
Response time	22ms
Switching hysteresis	2mm
Switching frequency	45Hz
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	35g
Output type	N2: 1 npn switching output NO/NC P2: 1 pnp switching output NO/NC
Dimensional drawing	 <p>The drawing shows a side view of the sensor. It has an M12 connector on the left and an M18 threaded sleeve on the right. The total length is 60.5mm. The distance from the M12 connector to the start of the M18 sleeve is 47mm. The length of the M18 sleeve is 36mm.</p>

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