



## M12 Connector Industrial Ultrasonic Sensors 5 Pin IP67 Support Digital RS485

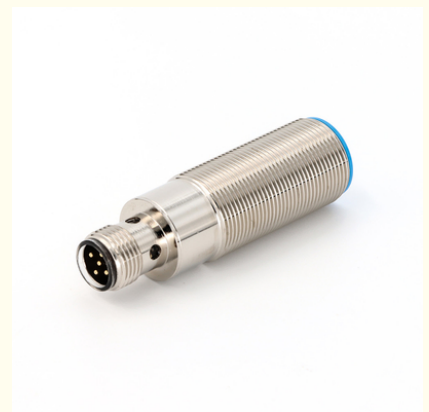
### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U18-D300UT-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

- Product Name: U18 Ultrasonic Sensors
- Detection Range: 30-300mm
- Resolution: 0.1mm
- Supply Voltage: 10-30V DC, reverse-polarity Protection
- No-load Current:  $\leq 30\text{mA}$
- Input Type: Teach-in And Synchronization
- Enclosure Rating: IP67
- Ambient Temperature:  $-25 \sim +70$  248~343K
- Highlight: **Digital RS485 Industrial Ultrasonic Sensors, M12 Connector 5 Pin Ultrasonic Sensors, IP67 M12 Industrial Ultrasonic Sensors**



## Product Description

### Ultrasonic Sensors Analog Voltage Output 0-10V Up/down 5 Pin M12 Connector

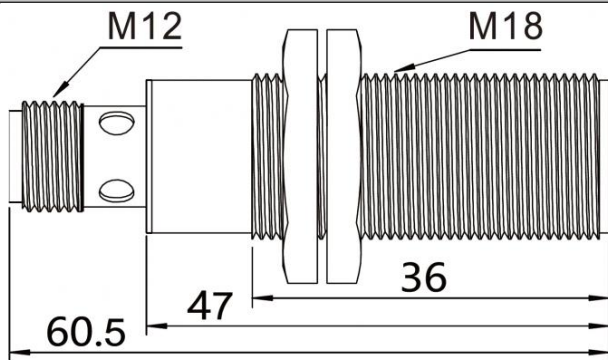
#### Product Description

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
- Implementing detection distance learning function through gray lines
- Temperature compensation
- Standard operating voltage DC 10-30V

Model	U18-D300UT-R00A
Dection 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
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	U: 1 analog voltage output 0-10V, Up/down
Dimensional drawing	 <p>The diagram shows a side view of the sensor. It has an M12 connector on the left and an M18 threaded sleeve on the right. Dimensions are indicated: 60.5mm for the total length, 47mm for the distance from the M12 connector to the start of the M18 sleeve, and 36mm for the length of the M18 sleeve.</p>

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