



U18 Ultrasonic M12 Sensor NPN PNP NO/NC 60-1000mm 19Hz 5Pin

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U18-D1000N(P)1T-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

- Product Name: U18 Ultrasonic Sensors
- Connection Type: 5pin, M12 Connector
- Enclosure Rating: IP67
- Supply Voltage: 10-30V DC
- Detection Range: 60-1000mm
- Blind Zone: 0-60mm
- Resolution: 0.17mm
- Repeatability: $\pm 0.15\%$ F.S.
- Highlight: **U18 Ultrasonic M12 Sensor,
Ultrasonic M12 Sensor,
5Pin Ultrasonic M12 Sensor**



Product Description

U18 Ultrasonic Sensor NPN PNP NO/NC 60-1000mm 19Hz 5Pin M12 Connector

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-D1000N(P)1T-R00A
Dection range	60-1000mm
Blind zone	0-60mm
Resolution	0.17mm
Repeatability	±0.15%F.S.
Accuracy	±1%(built-in temperature drift compensation)
Response time	52ms
Switching hysteresis	2mm
Switching frequency	19Hz
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	38g
Output type	N1: 1 npn switching output NO/NC P1: 1 pnp switching output NO/NC
Dimensional drawing	

*N42,P42 series coming soon.

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