



U12 Ultrasonic Sensor Detection Range 20-200mm NPN PNP Switching Output NO/NC

Our Product Introduction

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Basic Information

- Place of Origin: Guangdong, China
- Brand Name: KRONZ
- Certification: CE
- Model Number: U12-D200N(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

- Description: Ultrasonic Sensors 20-200mm
- Input Type: Teach-in And Synchronization
- Connection: 4 Pin, M12 Connector
- Load Impedance: I/ 300 Ohm, U/ 1k Ohm
- Blind Zone: 0-20mm
- Resolution: 0.1mm
- Initialization Time: 500ms
- Ambient Temperature: -25 ~+70 248~343K
- Highlight: **U12 Ultrasonic Sensor NPN,
U12 Ultrasonic Sensor PNP,
200mm Detection Range Ultrasonic Sensor**



Product Description

U12 Ultrasonic Sensor Detection Range 20-200mm NPN PNP Switching Output NO/NC

Product Description

Main Feature:

- ▶ M12 installation threaded sleeve, the shortest full length is only 57mm
- ▶ Small blind zone, small sound cone, suitable for close-range fine detection

Basic Feature:

- ▶ 1 pc npn or pnp switching output
- ▶ Realize detection distance learning function through white lines
- ▶ Temperature compensation
- ▶ Standard operating voltage DC 10-30V

Model	U12-D200N(P)1T-R00A
Detection range	20-200mm
Blind zone	0-20mm
Resolution	0.1mm
Repeatability	±0.15%F.S.
Accuracy	±1%(built-in temperature drift compensation)
Response time	22ms
Switching hysteresis	1mm
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	4pin, M12 connector
Ambient temperature	-25 ~+70 (248~343K)
Storage temperature	-40 ~+85 (233~358K)
Weight	20g
Output type	N2: 1 npn switching output NO/NC
	P2: 1 pnp switching output NO/NC

Dimensional drawing



