



IP67 Ultrasonic Distance Sensor U30D With Green LED Detection 20-100mm

Our Product Introduction

Basic Information

- Place of Origin: Guangdong, China
- Brand Name: Kronz
- Certification: CE
- Model Number: U18D-D60NO3T-R00C
- 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

- Features: Easy To Instal
- Series: U18D Serial
- Mounting Type: Threaded Sleeve
- Description: U18D Ultrasonic Sensors, Ultrasonic Sensor
- Type: Ultrasonic Sensor
- Theory: Distance Measuring Sensor
- Output: NPN Switching Output
- Detection Range: 20-60mm
- Blind Area: 7mm In Front
- Highlight: **IP67 Ultrasonic Distance Sensor, Detection 100mm Ultrasonic Distance Sensor, Green LED Ultrasonic Sensor 100mm**



Product Description

Ultrasonic Sensor U30D with Green LED Detection 20-100mm IP67 Distance Measuring

Product Description

Ultrasonic sensor is an electronic device that measures the distance of a target object by emitting ultrasonic sound waves, and converts the reflected sound into an electrical signal.

Main Feature

3 channels of control output

Can learn single and double sheets according to any material

Basic Feature

Detect single and double sheets of various materials

3 channels of NPN or PNP output

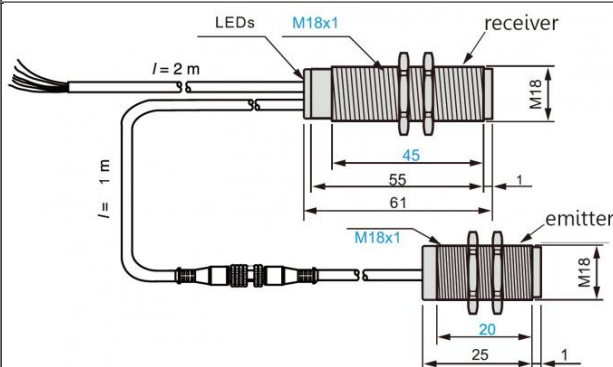
10-30V power supply for use in operation

The learning function for detecting different materials is achieved through the pink wire

Technical Data

Model	U18D-D60NO3T-R00C
Detection range	20-60mm
Blind zone	7 mm in front
Permissible angle deviation	±45° to the vertical plane
Working range	1mm thick metal composite plate and thin film, self-adhesive film, on backing material label, 0.01mm paper, PCB board, silicon wafer
Supply voltage	10-30V DC, reverse-polarity protected
Green LED	1 material layer detected
Yellow LED	no object detected
Red LED	2 material layer detected
No-load current	≤30mA, short circuit protection/overload protection
Operational current	3x200mA
Overcurrent protection	200mA, Red LED and Green LED flashing at the same time
Voltage drop	≤2V
Response delay	10ms
Pulse width	≥100ms
Impedance	≥4kΩ
Material	Copper nickel-plated, plastic fittings, glass epoxy resin.
Enclosure rating	IP67
Connection type	2m, PVP cable 0.14mm ²
Ambient temperature	-25 ~ +70 (248~343K)
Storage temperature	-40 ~ +85 (233~358K)
Weight	220g
Output type	NPN: 3-way switching output npn, NO/NC

Dimensional drawing



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