



## SICK UM30-213118 Ultrasonic Sensor, 1.3 m, 200 kHz, -25 °C to 70 °C, UM30 Series

### Our Product Introduction

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#### Basic Information

- Place of Origin: Germany
- Brand Name: SICK
- Model Number: UM30-213118
- Minimum Order Quantity: 1
- Price: Negotiable
- Packaging Details: carton
- Delivery Time: Negotiable
- Payment Terms: T/T
- Supply Ability: 100pcs per month



#### Product Specification

- Target: Natural Objects
- Resolution:  $\geq 0.18$  Mm
- Repeatability:  $\pm 0.15$  % 1)
- Response Time: 92 Ms 4)
- Supply Voltage UB: DC 9 V ... 30 V 1) 2)
- Design: Cylindrical
- Sending Axis: Straight
- Thread Size: M30 X 1.5
- Highlight: **SICK UM30 ultrasonic sensor, 200 kHz ultrasonic sensor, UM30 Series industrial sensor**



#### More Images



## Product Description

### SICK UM30-213118 Ultrasonic Sensor

#### Features

Operating range, limiting range	200 mm ... 1,300 mm, 2,000 mm
Target Natural	objects
Resolution	$\geq 0.18$ mm
Repeatability	$\pm 0.15$ % 1)
Measurement accuracy	$\pm 1$ % 2) 3)
Temperature compensation	✓
Response time	92 ms 4)
Switching frequency	8 Hz
Output time	23 ms
Ultrasonic frequency (typical)	200 kHz
Detection area (typical)	See diagrams
Additional function	Adjustable operating modes: Switching point (DtO) / Switching window/Background (ObSB), teach-in of digital output, set levels of digital outputs, invertable digital output, set on delay digital teach-in of analog output, scaling of analog outputs, Invertable analog output, automatic current or voltage output, synchronization of up to 50 sensors, multiplexing: no sensors,adjustable measurement filters: Measured value filters/Filter suppression/Detection area/Sensitivity and sound beam,
output,	
selection of analog	
cross talk of up to 50	
strength/Foreground	
Display (can be deactivated), reset to factory default	
Safety-related parameters	MTTFD 101 years DCavg 0%



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