TECHNICAL DATA SHEET

SICK

6048399

ULTRASONIC SENSOR SICK UM18-212126112



Technical Data	
Operating range, limiting range	**65 mm ... 350 mm, 600 mm**
Target	**Natural objects**
Resolution	**≥ 0.069 mm**
Repeatability	**± 0.15 %**
Measurement accuracy	**± 1 %**
Temperature compensation	**Yes**
Response time	**64 ms**
Output time	**16 ms**
Ultrasonic frequency (typical)	**400 kHz**
Additional function	**Teach-in of analog output, Invertable analog output, multifunctional input: external teach / synchronization / multiplexing, synchronization of up to 20 sensors, multiplexing: no cross talk of up to 20 sensors, reset to factory default**

Electrical Data	
Current output type	**Analog output**
Supply voltage UB	**DC 10 V ... 30 V**
Power consumption	**≤ 1.2 W**
Analog output current	**4 mA ... 20 mA, ≤ 500 Ω**
Analog output resolution	**12 bit**
Multifunctional input count	**1 x MF**

Mechanical Data	
Connection type	**Male connector, M12, 5-pin**
Sending axis	**Angled**
Mounting type	**Cylinder, Threaded - M18**

Request this product https://jaescompany.com/product.php?productid=194130