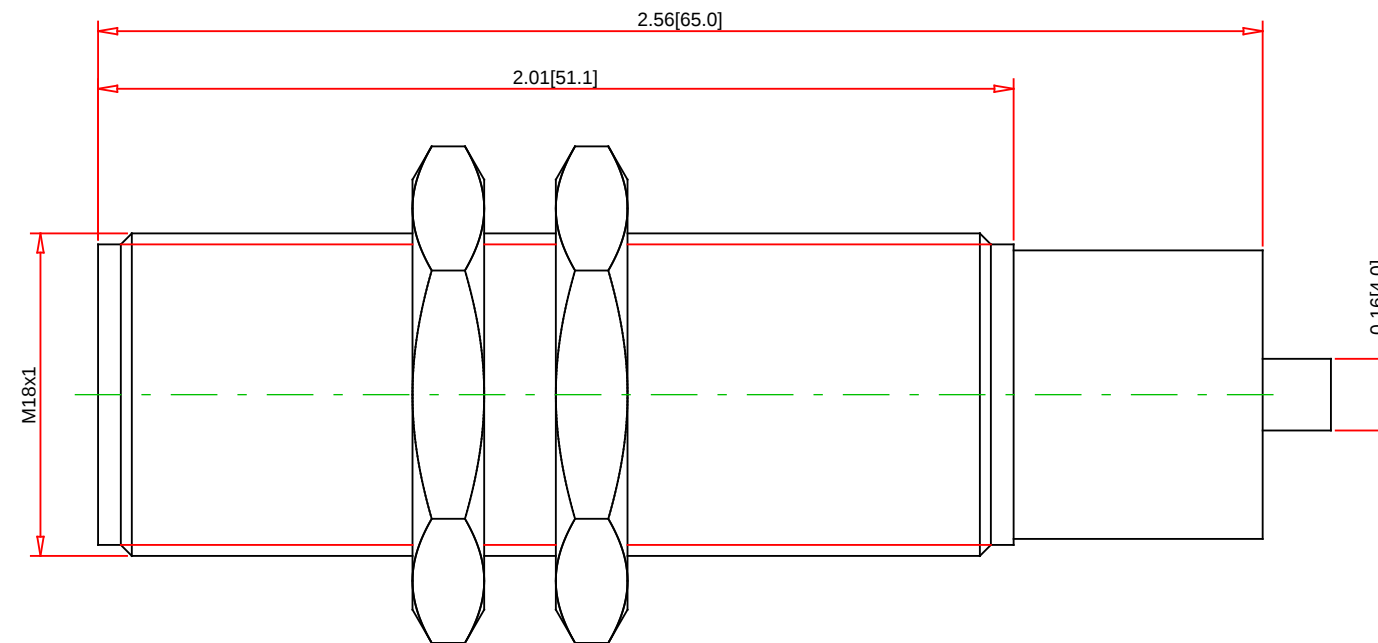




Note:
- Drawings Not To Scale
- Drawings Subject to Change Without Notice
- Dimensions are inches next to [Millimeters]

Part No.:
SM851A-12-00



Telemechanique
Sensors

Telemechanique Sensors
1875 Founders Drive
Dayton, OH 45420-4017
Customer Care Center : 1-800-435-2121
Web : www.tesensors.com

Technical Information:

Sensing Window:
Far Limit:
Sensing Range: Standard: 305.0 mm (12.0 in)
Circuit Type: Normally Open
Output Mode: NPN/PNP
Volts Type: DC
Voltage Range: 12 - 24 VDC
Max Load: 90 mA
Current Consumption:
Sonic Frequency: 500 Hz
Temp Range: 0° to 60° C (32° to 140° F)
NEMA Type: 4X (indoor use only)
IP Rating: IP67
Standards: CE

Specification:

Sensor Type: Microsonic® Miniature Thru-Beam Receiver
Description: Ultrasonic Sensor, Microsonic® Miniature Thru-Beam Receiver, 12 - 24 VDC
Body Style: Barrel
Diameter: 18 mm
Housing Material: Ultem® Plastic
Face Material: Silicone Rubber
Field Configurable:
Functionality: 4 ms on/off
Cable Size:
Connector Type: 4-pin, M12
Special Features:

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[SM851A1200](#)