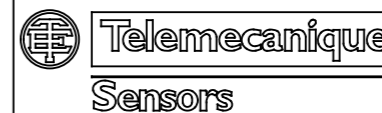


Note:
 - Drawings Not To Scale
 - Drawings Subject to Change Without Notice
 - Dimensions are inches next to [Millimeters]

Part No.:

SM851A-12-00



Telemecanique 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:

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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[M1J-T-0.3M-N](#) [E2FMX1R5D12M](#) [E2K-F10MC1](#) [5M](#) [EH-302](#) [EI3010TBOP](#) [EI5515NPAP](#) [MS605AU](#) [EP175-32000](#) [IFRM04N35B1/L](#)
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[ILFK12E9189/I02](#) [ILFK12E9193/I02](#) [IMM2582C](#) [OISN-013](#) [25.161.3253.0](#) [25.332.0653.1](#) [25.352.0653.0](#) [25.352.0753.0](#)