

SmartZone™ Door Contact Sensor (Microswitch)

specifications

The door contact sensor (microswitch) is used to detect the physical status of a door or cabinet door. It is compact and easy to fit in and around a rack, cabinet, or room in a data center. The door contact sensor is part of the door access and control range of sensors and will be installed as part of a primary/secondary topology, where captured data is transmitted to, and retained within, a connected gateway device. This data can be used to display baseline operational data through connected gateway firmware or through the SmartZone™ Software Platform.



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Molded cable,
requires patch lead: ZEDL05-01

technical information

Dimensions:	1.33 x 0.84 x 0.40 inches [34 x 21 x 10 mm]
Network Patch Cable Length:	Supplied with 11.8 inches [30cm] cable terminating in RJ45 socket
Mounting:	22.5 x 4 mm Ø*

* Mounting hardware not included

key features and benefits

Door Access and Control Monitoring	Detects when a door has been open or closed in a rack or cabinet in a data center
RJ45 Connection	Utilizes an RJ45 plug socket to allow standard patch cable connection to a SmartZone™ Gateway port
Gateway-Hosted IP Address	Connects to a SmartZone™ Gateway device that captures sensor and other device data through one single Gateway IP address, reducing the need for separate IP ports, IP capital costs, and management overhead
Versatile mounting	Offers versatile mounting options to accommodate easy deployment inside a rack or within a room within a data center or facility building
SmartZone™ Software Suite Integration	Captures environmental data that is consolidated by connected gateways and then utilized by SmartZone™ Software for real-time monitoring and display, management and automated documentation

applications

The SmartZone™ Door Contact Sensor enables effective data capture of door access and control states at different IT and facility domain points, simplifying the gathering of intelligence in either new or retrofit installations to better understand true operating parameters within the infrastructure. These sensors are designed for indoor mounting to a rack or cabinet in a data center or facility.

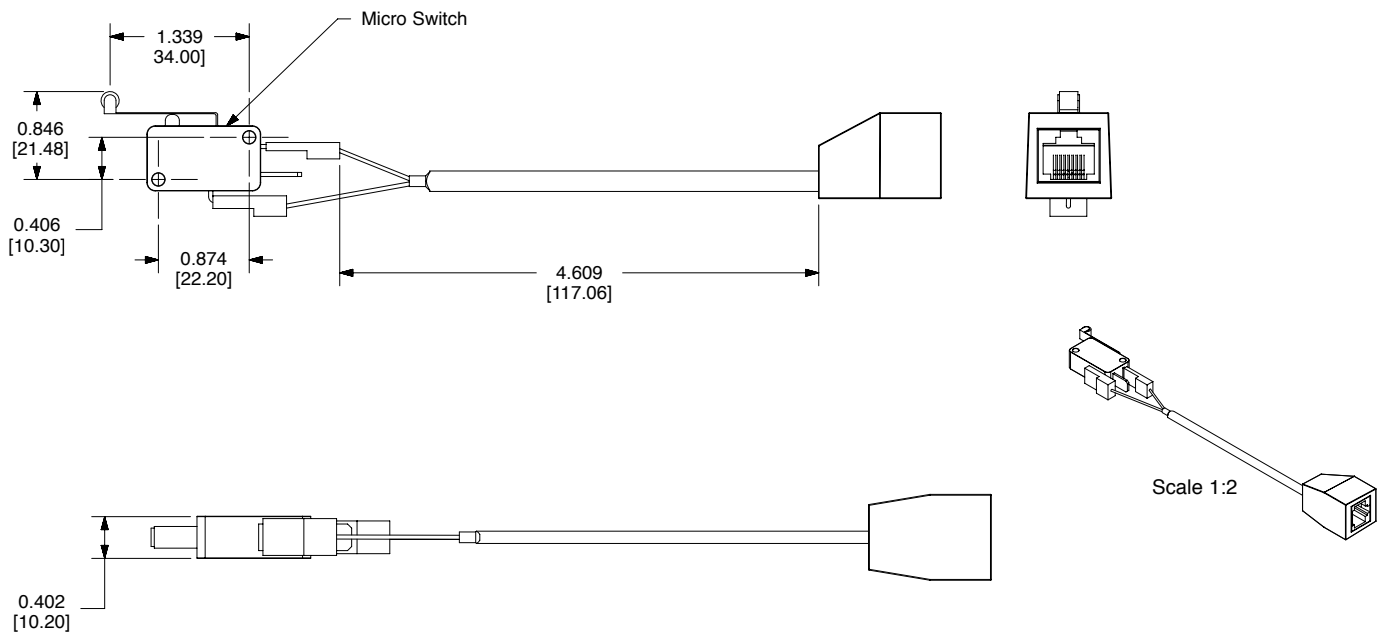
SmartZone™ Door Contact Sensor connects directly to SmartZone™ Gateways via a supplied standard network patch cable and transmits real-time environmental information through the gateway platforms to SmartZone™ Software to provide notification of exceeded thresholds, quickly identify and resolve issues and automate collection of real-time, accurate and actionable information.

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technical specification

Parameters	
Applicable Gas	Air
Electrical Connection to the Gateway	RJ45
Operating Voltage Range	200 mV
Current Consumption	0.5 Amps
Operating Temperature	-4°F to 185°F (-20°C to 85°C)
Storage Temperature	31°F to 185°F (-35°C to 85°C)

dimensions



Dimensions are in inches. [Dimensions in brackets in mm].

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