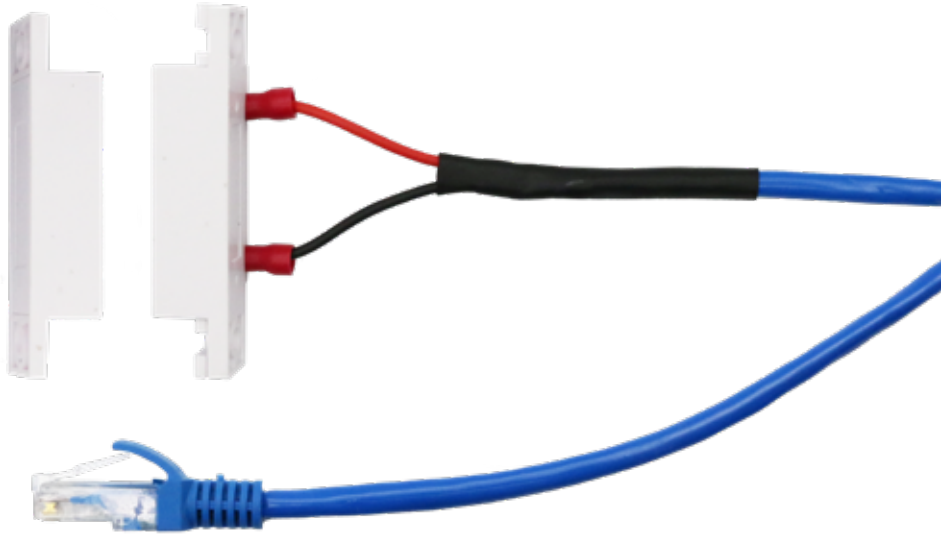
Security Sensor (SS15)



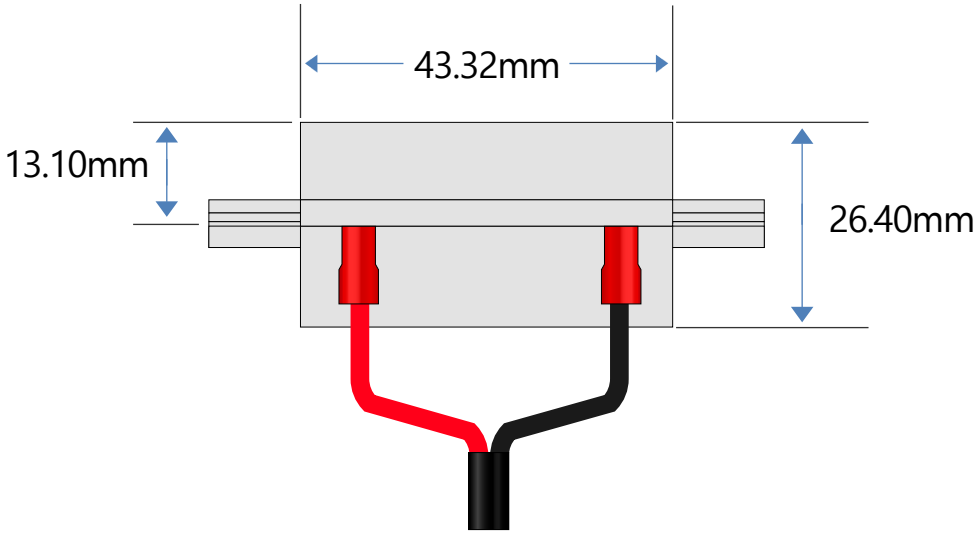
Security Sensors are simple magnetic contact switches that can be placed on any door, cabinet or window to sense the open or closed position. Ideal for using when you need to simply know if a door is open or closed without controlling access. Security Sensors can be daisy-chained together with several on a single sensor port, although in this configuration you will not know which sensor is critical just that one sensor in the string is in critical state.

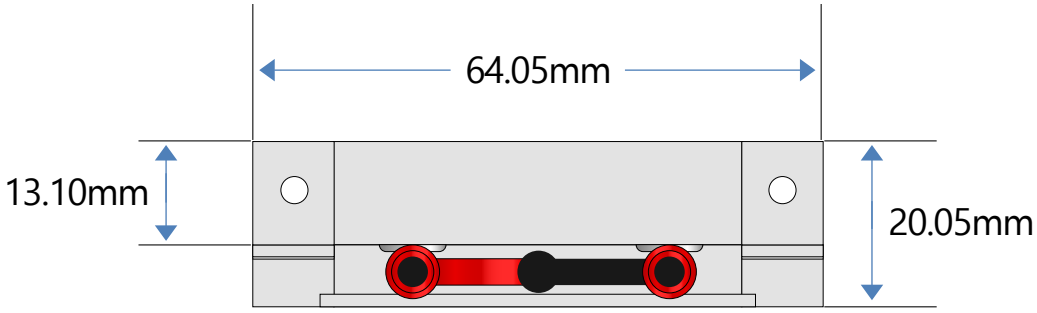
Security Sensors are available in custom lengths, or choose from our standard lengths (SS15 comes with 15ft cable for example).

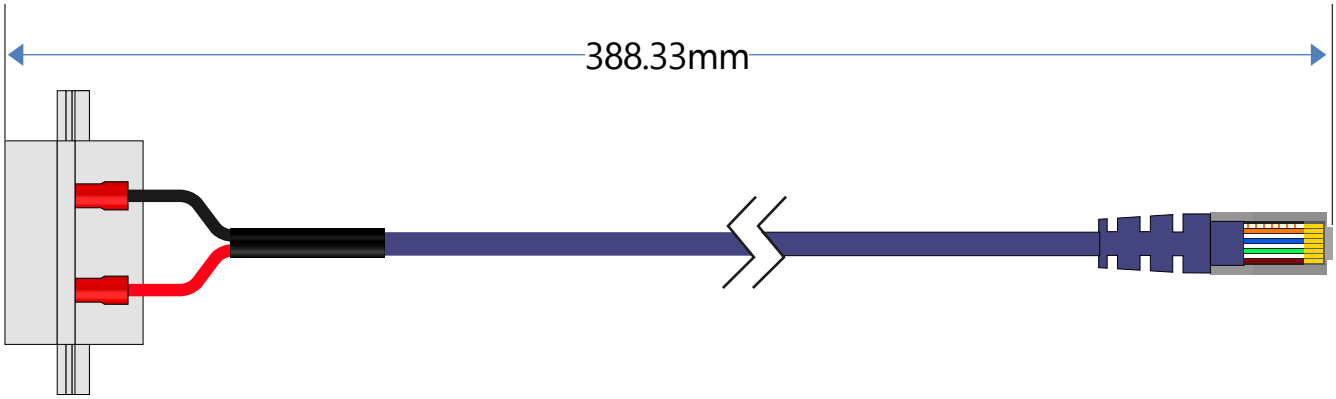
Technical Specifications

Measurement Range	Alarm or Normal
Sensor Type	Open / Closed magnetic switch
Input Measurement Rate	Multiple readings every second Normal input state is settable under software
Features	Unlimited number can be wired in series using one Port
	No reasonable limitation on distance from base unit
Interface	
Communications cable	RJ-45 jack to sensor using UTP Cat 5 wire
Communications Cable Max. length	1000Ft (305m) with approved low capacitance shielded cable or UTP
Power Source	Powered by the sensorProbe2 or sensorProbe2+. No additional power needed
	Full autosense including disconnect alarm
Power Consumption	Typical 8.95 mWatt, 1.79mA
Sensor count	1

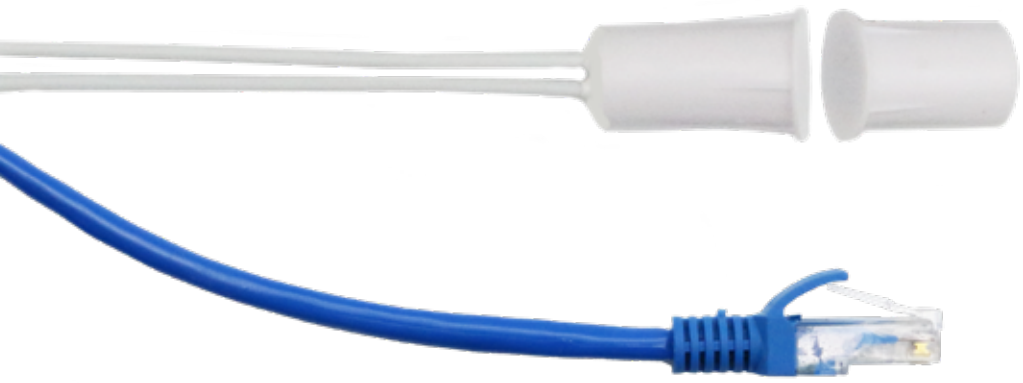
SS15 - Technical Drawing







Recessed Security Sensor (SS15-R)

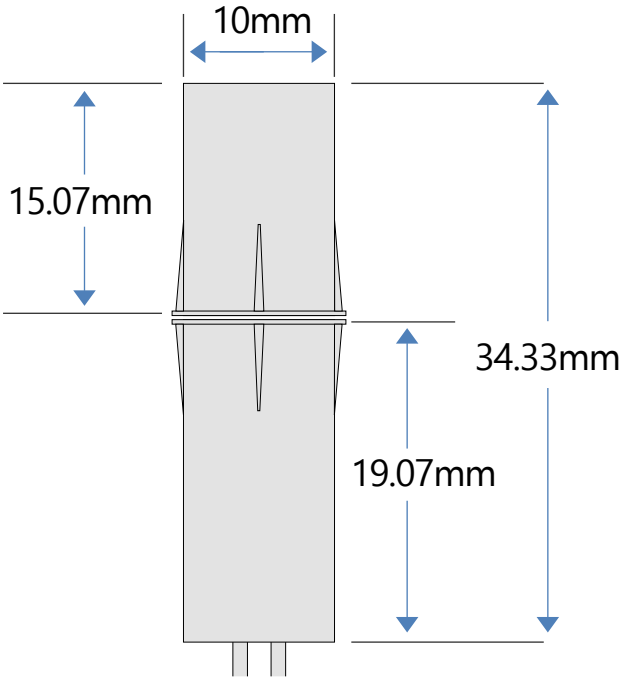


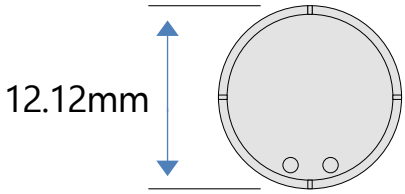
This security sensor is a concealed type, designed to be mounted inside the door and frame, it provides a clean and elegant installation. Connect with an intelligent sensor port, monitor the door status and receive alarms when opened or closed.

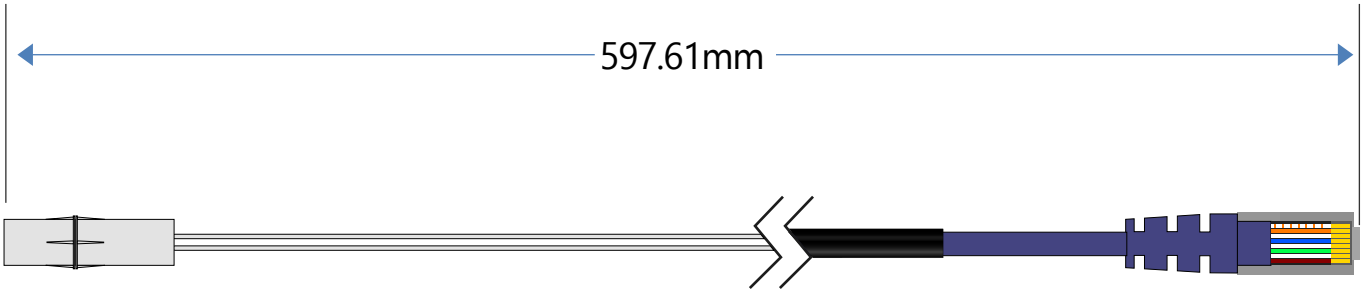
Technical Specifications

Measurement Range	Alarm or Normal
Sensor Type	Open / Closed magnetic switch
Input Measurement Rate	Multiple readings every second Normal input state is settable under software
Features	Unlimited number can be wired in series using one Port
	No reasonable limitation on distance from base unit
Interface	
Communications cable	RJ-45 jack to sensor using UTP Cat 5 wire
Communications Cable Max. length	1000Ft (305m) with approved low capacitance shielded cable or UTP
Power Source	Powered by the sensorProbe2 or sensorProbe2+. No additional power needed
	Full autosense including disconnect alarm
Power Consumption	Typical 8.95 mWatt, 1.79mA
Sensor count	1

SS15-R - Technical Drawing







Compact Security Sensor (SS15-C)

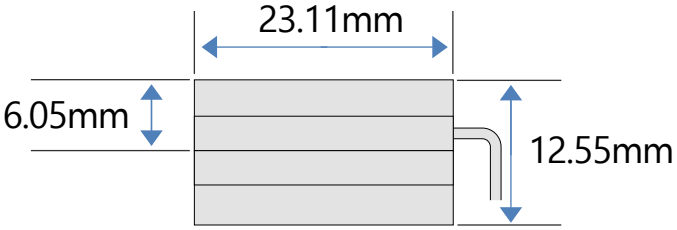


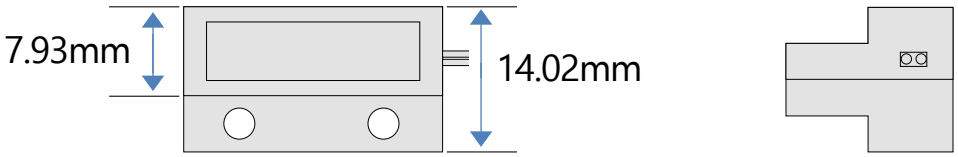
Compact door contact sensor that is discrete. Manufactured from ABS plastic, it can be mounted with either double stick tape or screws (provided). Monitor the status of a door and receive notification if opened or closed.

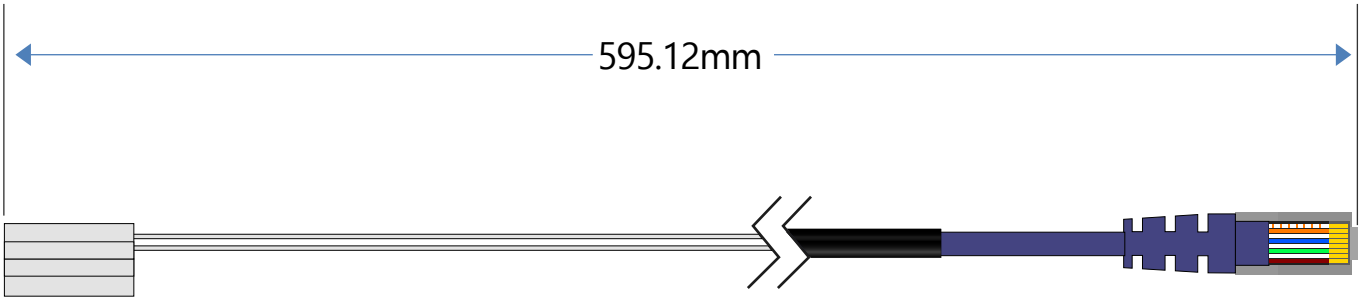
Technical Specifications

Measurement Range	Alarm or Normal
Sensor Type	Open / Closed magnetic switch
Input Measurement Rate	Multiple readings every second Normal input state is settable under software
Features	Unlimited number can be wired in series using one Port
	No reasonable limitation on distance from base unit
Interface	
Communications cable	RJ-45 jack to sensor using UTP Cat 5 wire
Communications Cable Max. length	1000Ft (305m) with approved low capacitance shielded cable or UTP
Power Source	Powered by the sensorProbe2 or sensorProbe2+. No additional power needed
	Full autosense including disconnect alarm
Power Consumption	Typical 8.95 mWatt, 1.79mA
Sensor count	1

SS15-C - Technical Drawing







Aluminum Security Sensor (SS15-A)



A compact door contact sensor made from machined aluminium. Ideal for environments where plastic may become easily damaged or broken. Monitor door status and receive alerts when opened or closed.

Technical Specifications

Measurement Range	Alarm or Normal
Sensor Type	Open / Closed magnetic switch
Input Measurement Rate	Multiple readings every second Normal input state is settable under software
Features	Unlimited number can be wired in series using one Port
	No reasonable limitation on distance from base unit
Interface	
Communications cable	RJ-45 jack to sensor using UTP Cat 5 wire
Communications Cable Max. length	1000Ft (305m) with approved low capacitance shielded cable or UTP
Power Source	Powered by the sensorProbe2 or sensorProbe2+. No additional power needed
	Full autosense including disconnect alarm
Power Consumption	Typical 8.95 mWatt, 1.79mA
Sensor count	1

SS15-A - Technical Drawing

