

GEIST™ DOOR POSITION SENSOR



Quick Installation Guide

Part Number:

RDPS

Description

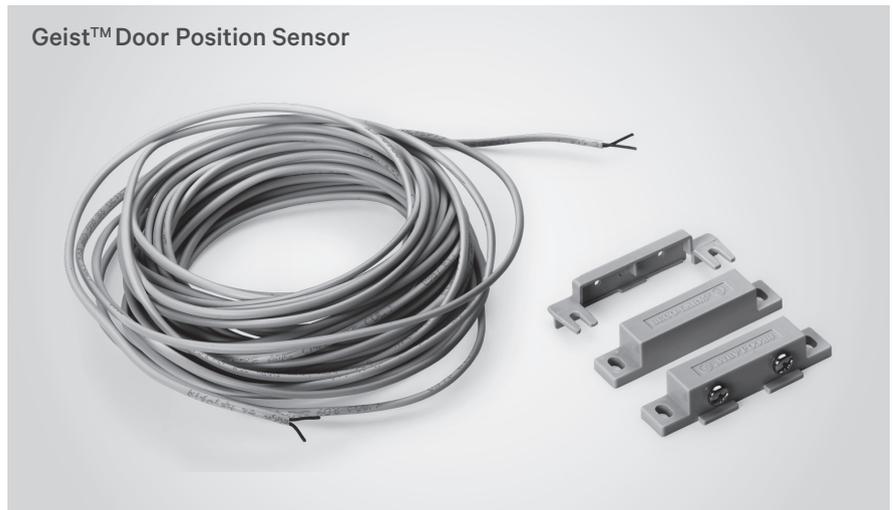
The RDPS is a normally-closed magnetic, dry-contact sensor used to monitor whether a remote door is open or closed.

NOTE: If the Geist environmental monitoring device does not have analog/dry contact inputs, the Geist A2D analog-to-digital converter can be utilized for conversion to an RJ12 sensor port.

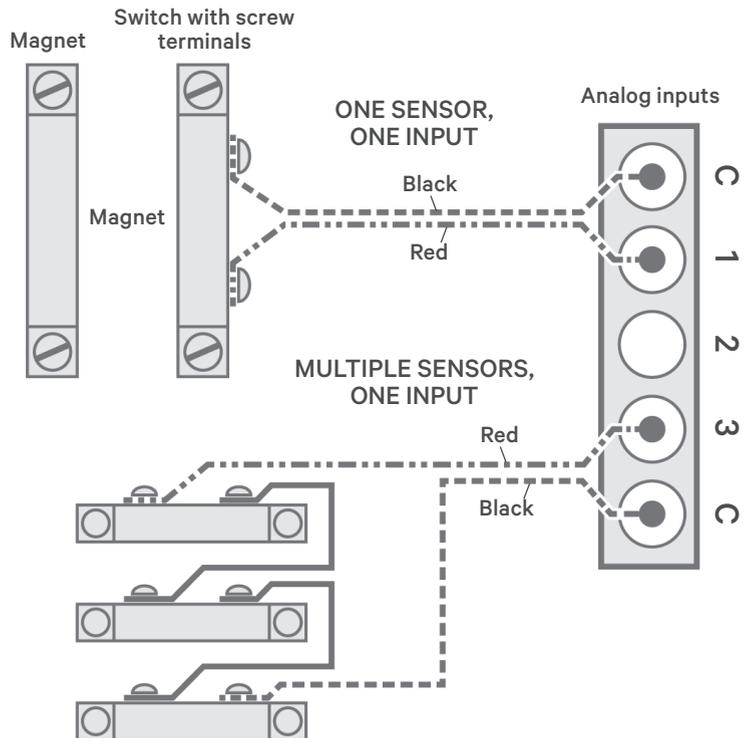
Installation

1. Mount the magnet to the door or access panel and mount the switch to the frame. When the door is closed, the two pieces should be within 1/2 inch of each other. As you open the door, this distance increases, eventually toggling the switch.
2. Connect the door position sensor to the analog/dry contact inputs of the Geist device by attaching the common wire to terminal C and the remaining wire to terminal 1.

NOTE: When multiple sensors are daisy chained into one analog input port, the environmental monitoring device cannot identify the specific door that triggers an alarm.



Wiring Diagram Options





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