

interSeptor Sensor Specifications



Temperature/Humidity Sensor

Operating Range: 0°C - 80°C / 10% - 90%	Power Requirement: Powered by host device
Threshold Range: -15°C—65°C / 5% - 95%	Dry-contact Inputs: 2
Accuracy: +/- 1°C / +/- 3%	Interface Cable Length: Max. 80m Cat 5
Accessories: Fixing kit (Velcro/Screws/Cable ties)	Weight/Dimensions: 34g / 57*37*30mm



Water Leak Detector

Detector type: Rope	Power Requirement: None
Detector rope length: 30m max.	Connection type: Volt-free dry contact
Interface cable: 30m max.	Normal state: Normal Open
Accessories: Cable clips	



Smoke Detector

Detector type: Ionisation	Power Requirement: 12V PSU (supplied)
Alarm Indicator: RED LED	Connection type: Volt-free dry contact
Interface cable: 30m max.	Normal state: Normal Open
Accessories: Mounting screws, installation guide	



Security Sensor

Detector type: Magnetic Reed Switch	Power Requirement: None
Detector input: Standard IEC C14 socket	Connection type: Volt-free dry contact
Interface cable: 30m max.	Normal state: Dependent on sensor installation
Accessories: Screws for installation	



Voltage Detector

Detector type: Presence of power	Power Requirement: AC Mains (110 - 240V)
Detector input: Standard IEC C14 socket	Connection type: Volt-free dry contact
Interface cable: 30m max.	Normal state: Normal Closed
Accessories: IEC power cable (UK/EU/US/IEC - region dependent)	



Universal / Dry-Contact Cable

Detector type: Dry-Contact	Power Requirement: None
Detector input: Connects to third-party DC output	Connection type: Volt-free dry contact
Interface cable: 30m max.	Normal state: Dependent on connected device



Disclaimer : Please note that the interSeptor and its sensors are only intended for monitoring environments and should only be used for that purpose. The interSeptor and its sensors should not be used in safety-critical applications or relied upon as human safety devices.

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