RF-1110-07-3

Micro DWS LoNa, EN/Incert approved, mahogany

This micro DWS is a low profile magnetic contact that provides intrusion detection for residential and small businesses applications and is an extension of our LoNa product portfolio.

This sensor can easily be installed on doors, windows, cabinets or other items that can be opened and closed.

It's tamper detects unauthorized access to the inside of the sensor and also checks whether the sensor has been removed from its mounting surface.

The sensor can be mounted using the double-side tape provided or screws as required for EN/Incert certified installations.

The device also contains a replaceable lithium battery allowing it to run 5 to 8 years depending on the use case.



Détails

- Using LoNa technology
- Compact design
- 5 to 8 years battery life (based on usage)
- EN/Incert certified

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Spécifications techniques

Général

Type d'application	Montage en surface

Filaire / sans fil

Filaire / sans fil	Sans fil
Fréquence radio	433 MHz LoNa
Gamme en champs libre	150 m
Déficit de fonctionnement	15.5 mm maximum

Électrique

Consommation de courant	15 mA (Max.) 1.4 µA (Quiescent)
Batteries	3 V lithium, CR2032
Durée de vie de la batterie	5 to 8 years

Caractéristiques physiques

Dimensions du capteur magnétique	31 x 13 x 8 mm
Dimensions contact / capteur	80 x 25 x 15 mm
Couleur	Acajou
Matériel	ABS

Environnement

Température de fonctionnement	0 to 49°C
Humidité relative	5 to 95% noncondensing
Environnement	Intérieur

Régulateur

EN50131 Grade	Grade 2
Conformité	CE
Certification	EN50131 Grade 2, INCERT

Wired / wireless

Compatibility	Interlogix LoNa receivers
Power output	-2 dBm EIRP

Make - Break distances non-ferromagnetic surface

Approach distance X (switch closed)	15 mm
Removal distance X (switch open)	17 mm
Approach distance Y (switch closed)	23 mm
Removal distance Y (switch open)	27 mm
Approach distance Z+/Z- (switch closed)	35/32 mm
Removal distance Z+/Z- (switch open)	38/36 mm

Electrical

Battery life	5 years (depending on usage)
Low voltage fault	2.2 V

Physical

Colour	white and brown covers included

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