

RF-1110-07-1

Micro DWS LoNa, EN/Incert approved, white

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.



Details

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

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Technical specifications

Generale

Tipo di applicazione	Montaggio a vista
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Cablato/senza fili

Cablaggio-wireless	Senza fili
Frequenza Wireless	433 MHz LoNa
Portata in campo libero	150 m
Gap operativo	15.5 mm maximum

Elettrico

Batterie	3 V lithium CR2032
Durata della batteria	5 to 8 years

Fisico

Dimensioni magnete	31 x 13 x 8 mm
Dimensioni contatto/sensore	80 x 25 x 15 mm
Colore	Bianco
Materiale	ABS

Ambientale

Temperatura operativa	0 to 49°C
Umidità relativa	5 to 95% noncondensing
Ambiente	Interno

Regulatory

Grado EN50131	Grade 2
Conformità	CE
Certificazioni	EN50131 Grade 2, INCERT

Wired/wireless

Compatibility	Interlogix LoNa receivers
Wireless operating frequency	433.65 MHz
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- 35/32 mm (switch closed)	
Removal distance Z+/Z- 38/36 mm (switch open)	

Electrical

Battery life	5 years (depending on usage)
Quiescent current	1.4 µA
Maximum current	15 mA
Low voltage fault	2.2 V

Physical

Colour	white and brown covers included
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