



Door and window contact AMC 20



Benefits

- Maintenance-free battery-less operation
- Solar-operated energy storage module for several days of operation even in darkness
- Easy adhesive mounting at doors and windows
- Battery operation optionally possible
- EnOcean® wireless technology
- EEP (EnOcean® Equipment Profile): D5-00-01



Application

Magnetic contact sensor for monitoring the states OPEN and CLOSED and for transmission to the AFRISOhome gateway or to stand-alone wireless components such as the indoor siren AIS 10 PRO.

Versions

	Part no.
Door and window contact AMC 20 white, similar to RAL 9010	61254
Door and window contact AMC 20 grey, similar to RAL 7016	61258

Blue part no. = in-stock items

Description

The door and window contact AMC 20 is a battery-less, maintenance-free magnetic contact wireless module. The energy required to send an EnOcean® telegram is generated by means of a photovoltaic cell. The integrated energy storage module allows for several days of operation even in total darkness. In permanently dark environments (such as basements or warehouses) it is also possible to use a button cell battery. The module monitors the presence of a magnet at the side by means of an integrated Reed contact and signals state changes. A double-sided adhesive strip allows for extremely easy mounting of the compact housing to windows, door frames or cabinet doors. The AFRISOhome gateway in conjunction with additional AFRISO smart home products with EnOcean® wireless technology allows the user to configure a whole range of fully customisable, extensible applications.



Technical specifications

Operating temperature range

Ambient: -25/+65 °C

Supply voltage

Energy harvesting (via photovoltaic cell)
CR1225 button cell

Housing

Colour: White, similar to RAL 9010
Colour: Grey, similar to RAL 7016
Reed contact: 22 x 76.2 x 15 mm
Magnet housing: 10 x 20 x 1.5 mm
Weight: 20 g
Degree of protection: IP 40 (EN 60529)

Reed contact

1 x integrated

EnOcean® wireless

EEP: D5-00-01
Frequency: 868.3 – 868.3 MHz
Transmission power: Max. 10 mW
Range: 10 – 30 m
Range: depending on room arrangement and materials in the building

Scope of delivery

- Door and window contact
- Magnet
- Adhesive tape/wall bracket
- 1 x mounting bracket