



JA-112M Bus module for magnetic detectors – 2 inputs

The product is a bus system device for the JABLOTRON 100+ . A bus module used to connect a wide range of magnetic switches to detect when doors and windows are opened. It has two independent inputs with the option of fully setting their properties.

o [Declaration of conformity - JA-112M \(PDF 314.45 kB\)](#)



Description

Up to 100 m of wiring can be connected to each input. Inputs can be connected without balancing, they can be balanced singly or doubly and can be connected to a roller blind switch function. It also allows the inverting of the input or the minimum activation time to trigger the alarm (0.1 s to 300 s) to be set.

The detector communicates with the control panel bus and is powered by it. The detector is addressable and occupies two positions in the security system.

Technical specifications

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| Power | From control panel BUS 12 V (9 ... 15 V) |
| Current consumption in standby mode | 7 mA |
| Current consumption for cable choice (maximum) | 12 mA |
| Maximum length of cable to the magnetic contact | 100 m |
| Dimensions | 110 x 44 x 26 mm |
| Weight | 51 g |
| Classification | Grade 2/II. indoor general (According to EN 50131-1) |
| Operational environment | Indoor general |
| Operational temperature range | -10 °C to +40 °C |
| Average operational humidity | 75 % RH, non-condensing |
| Certification body | Trezor Test s.r.o. (no. 3025) |
| Also complies with | EN 50131-1 ed. 2+A1+A2, EN 50131-3, EN 50130-4 ed. 2+A1, EN 55032, EN 50581 |

