

# Opening Detector, 4 m, 4-core (white)

Art.-Nr. MK1010W

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The opening detector is a magnetic contact for protecting doors and windows. Unauthorised opening is detected and reported to the alarm center. The opening detector consists of a magnetic contact (reed) and a magnet. These are fitted parallel, in front of, or at right angles to each other at a distance of 13 to 25 mm apart. The electric circuit of this NC opening detector is normally closed (NC). If the distance between the reed and the magnet increases, the circuit is broken and an alarm reported. The detector is tamper-protected. The optimum installation location is the middle of the door or window frame. It can also be fitted to the bottom of the window frame if a particular window with a magnetic contact is to be tilted open. The detector is suitable for both flush and surface-mounted installation. The opening detector is VdS certified and available in white and brown.

## Technologies

- For reliable perimeter security
- For securing doors and windows
- For installation and assembly
- VdS certified: G 105519

## Technical data - Opening Detector, 4 m, 4-core (white)

|                     |  |
|---------------------|--|
| Cable length        | 4 m  |
| Cable type          | 4-core   |
| Certifications      | VdS B, EN 50131 Grade 2, VSÖ GS-N                      |
| Colour              | weiß   |
| Compatible with     | Secoris, Secvest, Terxon                               |
| Connections         | NC, max. contact capacity 24 V DC / AC / 0.2 A / 4.8 W |
| Dimensions          | (WxHxD) 11x12x48 mm                                    |
| EN                  | Grade 2  |
| Environmental class | IIIa   |

# Opening Detector, 4 m, 4-core (white)

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## Technical data - Opening Detector, 4 m, 4-core (white)

|                            |                                    |
|----------------------------|------------------------------------|
| External field protection  | No                                 |
| Height                     | 12 mm                              |
| Housing material           | ABS                                |
| Installation location      | Integration / surface mounting     |
| Installation type          | Surface mounting/recessed mounting |
| Length                     | 48 mm                              |
| Max. operating temperature | 55 °C                              |
| Min. operating temperature | -40 °C                             |
| Sabotage monitoring        | Yes                                |
| Sensor type                | Reed contact                       |
| Type of detection          | Magnetic field measurement         |
| VdS approval no.           | G 105519                           |
| VdS class                  | B                                  |
| Width                      | 11 mm                              |