

Opening Detector, 4 m, 4-core (brown)

Art.-Nr. MK1010B

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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 (brown)

Cable length	4 m
Cable type	4-core
Certifications	VdS B, EN 50131 Grade 2, VSÖ GS-N
Colour	brown
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

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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
PSTI conformity required	No
Sabotage monitoring	Yes
Sensor type	Reed contact
Type of detection	Magnetic field measurement
VdS approval no.	G 105519
VdS class	B
Width	11 mm