

Opening Detector, 4m, 4-core, external field protection (brown)

Art.-Nr. MK1310B

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The flush-mounted/surface-mounted opening detector is a magnetic contact with which you can secure doors and windows. Unauthorised opening is detected and reported to the alarm panel. The flush-mounted/surface-mounted opening detector consists of a magnetic contact (reed contact) and a magnet. These are attached either parallel, end-on or orthogonally to each other - at a distance of at least 8 mm. The circuit of this NC opening detector is closed in the idle state. If the distance between the reed contact and detector increases, the circuit is interrupted and an alarm is signalled. The detector is tamper-protected and protected against external fields. External field protection means that only the magnet belonging to this opening detector has the correct field strength to keep the circuit closed. Any change in the field strength (e.g. due to an external magnet) interrupts the circuit and an alarm is signalled. The optimum installation location is the centre of your door or window frame. Installation on the lower window frame is also possible if a specific window is to be tilted when the magnetic contact is secured. The detector is suitable for both surface and flush mounting. It is waterproof and dustproof (IP 68). The opening detector is VdS-certified and available in the colours white and brown.

Technologies

- For reliable outer skin protection
- Protected against external fields
- For securing doors and windows
- Distance between magnet switch and magnet 5 to 12 mm

Technical data - Opening Detector, 4m, 4-core, external field protection (brown)

Cable length	4 m
Cable style	4-core
Certifications	VdS-C, EN 50131 Grade 3, VSÖ GS-H
Colour	brown
Compatible with	Secoris, Secvest, Terxon
Connections	NC, max. contact capacity 24 V DC / AC / 0.2 A / 4.8 W
Detection method	Magnetic field measurement
Dimensions	(WxHxD) 11x12x48 mm
EN	Grade 3
External field protection	Yes
Height	12 mm
Housing material	ABS
Length	48 mm
Max. Operating temperature	70 °C
Mechanical protection	No
Mounting location	Integration / surface mounting
Net weight	0.08 kg

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PSTI conformity needed	No
Product group	Detectors
Protection class IP	68
Radio networked	No
Sensor type	Reed contact
Tamper monitoring	Yes
Type of protection	Intrusion protection
VdS class	C
WEEE group	09
Width sensor	11 mm
width	11 mm