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

Art. no. MK1010B



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

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.

Technical Data:

VdS class	B
Dimensions	(WxHxD) 11x12x48 mm
Connections	NC, max. contact capacity 24 V DC / AC / 0.2 A / 4.8 W
Width	11 mm
Type of detection	Magnetic field measurement
Stray-field protection	No
Housing material	ABS
Height	12 mm
Cable type	4-core

Cable length	4 m
Length	48 mm
Installation location	Integration / surface mounting
Tamper monitoring	Yes
Sensor type	Reed contact
Environmental class	III
Certifications	VdS

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