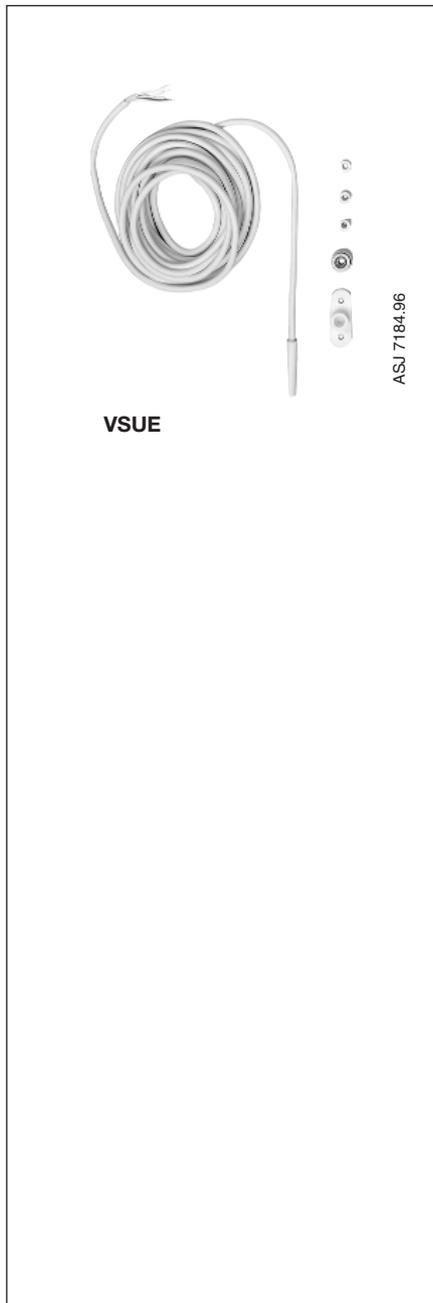


Window Lock Monitoring Contact VSUE



Application

The reed contact and magnet are used to monitor locks on windows and doors.

Mode of operation

The reed contact is magnetically operated via a separate permanent magnet. The two units are mounted end to end at a maximum distance of 16 mm apart.

If the distance between them is increased, the reed contact opens a detector zone or the door lock zone.

Design

The set consists of 1 magnet, 1 reed contact, 4.0 m connection cable LIYY 4 x 0.14 mm² and accessories.

The reed contact is encased in a circular housing and is thus protected against dust and damp.

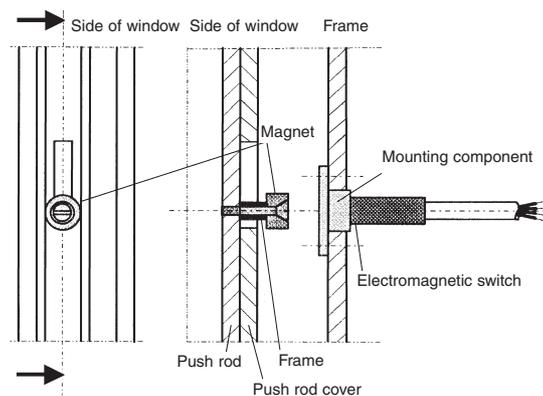
Installation

The installation must be carried out within the monitored area.

The magnet is mounted on the push rod of the window sash while the reed contact is mounted in the frame.

As the reed contact is encased in a thin section of glass tubing, force should not be applied during the installation.

Installation example



Window Lock Monitoring Contact VSUE

Technical data

Reed contact:

Connection cable	4.0 m, 4 x 0.14 mm ²
Max. volume resistance	150 mΩ
Max. switching voltage	30 V AC
Max. switching current	0.3 A
Max. switching capacity	5 VA
Contact material	Rhodium
Number of ampere turns	10 ... 15 Aw
Temperature range	-20°C to +75°C
Effective distance sideways:	max. 24 mm
end to end:	max. 16 mm

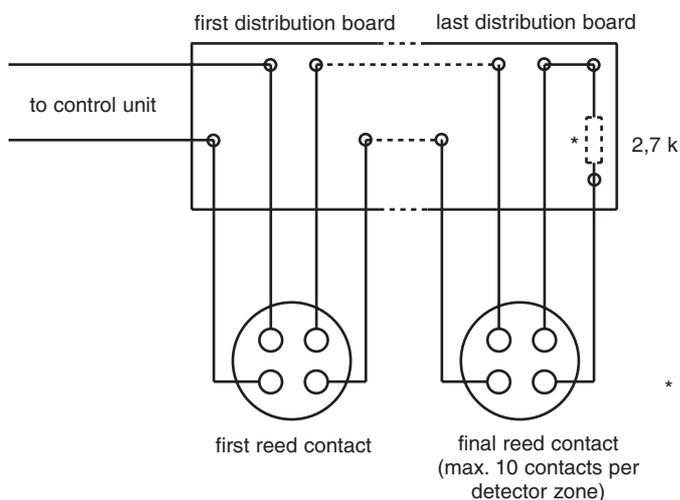
Magnet:

Material	DYM
Dimensions	10 x 5 mm Ø

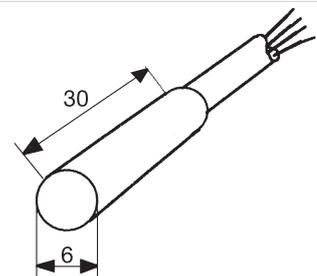
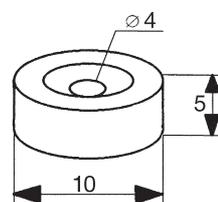
Housing:

Material	Polyamide
Resistant to temperature	up to 100°C
Colour	white RAL 9016

Wiring diagram



Dimensions (in mm)



* A terminal resistance must be used when connecting the contact to the aperture monitoring function on (sensor group for burglar detection systems) primary wires. When connecting the contact to the lock monitoring function, a bridge should be inserted instead of the resistance.

The configuration of the wires in the contact always guarantees that 2 adjacent wires can be connected to the control unit and the other two wires can be connected to the next detector or the EOL resistor. It is not necessary to measure the diameter of the cores.

Ordering information

Description	Short code	Product code.	bbn 40 132321 EAN	Weight 1 Pc. (kg)	Package (Pc.)
Lock monitoring	VSUE	GH V921 0018 V0022	70120 7	0,06	1

VdS no. G 190074 for lock monitoring class "C".
VdS no. G 191518 for open monitoring class "B".



The information contained in this publication is subject to change without further notice.

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