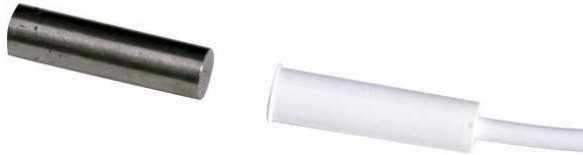




# MS-LZ Built-in magnetic contact



- ▶ Conventional built-in magnetic contact
- ▶ VdS class B
- ▶ Head-on or parallel installation
- ▶ Conventional perimeter protection

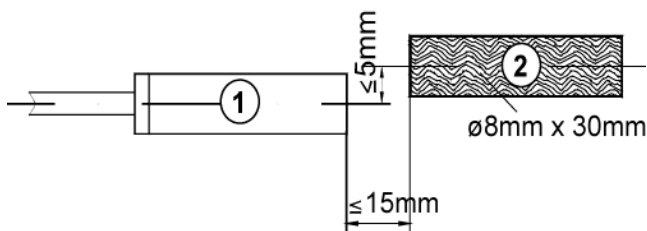
Conventional magnet contacts are used for tear-off surveillance of doors and windows.

## Certifications and Approvals

Country	Certification	MS-LZ
DE	VdS	G 191568, B

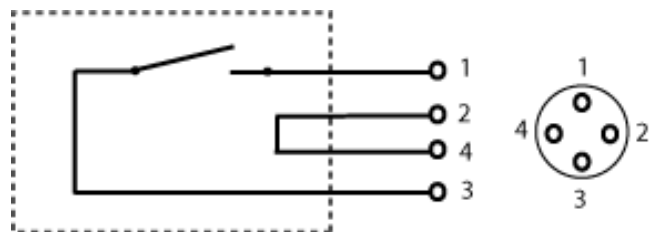
## Installation/Configuration Notes

Axial installation:



- 1 Contact
- 2 Magnet

## Circuit diagram:



Installation can be parallel or head-on.  
The magnet should be fixed in the hole.

**Note** Head-on installation in ferromagnetic materials is possible with the EG1 installation housing.

**Note** With VdS application, the built in magnetic contact MS-LZ **may not be inserted into ferromagnetic material.**

## Parts Included

Type	Qty.	Components
MS-LZ	1	Built in magnetic contact incl. 6 m cable

### Technical Specifications

Type of installation	Built-in, parallel or head-on
Contact	Open contact
Permitted contact load	≤ 5 Watt
Switching current	10...100 mA
Over threshold voltage max.	≤ 110 V <sub>~</sub>
Switch tolerance	≥ 10
Magnet	AlNiCo 500
Switch dimension:	Ø8mmx30mm
Magnet dimension:	Ø8mmx30mm
Axial installation distance:	≤ 15mm
Temperature range	-25°C to 70°C
Connection cable:	6m, LiYY 4x0,14mm
Protective system	IP68

### Ordering Information

MS-LZ Built-in magnetic contact	4998133928
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