

ISC-PMC-SF2S Magnetic Contact

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- ▶ Flush / Surface mount magnetic contact
- ▶ Parallel or in front-end-position mounting
- ▶ Mountable also on ferromagnetic materials
- ▶ EN50131-2-6 Grade 2

Functions

The magnetic contact is designed to monitor the opening of windows and doors in Security applications.

Installation/configuration notes

- Magnetic contact and magnet shall be mounted parallel or in a front-end-position in window frames – casements, door- and doorframes.
- The magnet can be mounted in the supplied plastic tube.
- The magnet can also be mounted without the plastic tube by inserting it into pre-drilled holes.
- If the magnetic contact shall be mounted in ferromagnetic materials then the optional flush mount flanges need to be used.
- If the magnetic contact shall be mounted on ferromagnetic materials then the spacing pieces need to be used.

Parts included

Type	Qty	Component
ISC-PMC-SF2S	1	Magnetic contact

Technical specifications

Switch dimension	Ø 8 mm x 30 mm
Magnet dimension	Ø 8 mm x 30 mm
Reed contacts	Shutter
Loading capacity	≤ 5 W
Switching current	10 µA till 100 mA
Switching voltage	≤ 110V DC
Switching operations	≥ 10 ⁷
Magnet	AlNiCo 500
Mounting distance axial	Distance MS magnet ≤ 15 mm
Temperature range / Environmental class	-40 ... +70°C / III (VdS) respectively III a (EN)
Protection category	IP 67
Colours	White (RAL 9003)
Connecting cable LiYY	4 x 0,14mm ²
Cable length	2 ... 10 m; Standard length 2 respectively 4 m (other lengths on request)
VdS-No.	G 191 568

VdS-Class	B
Grade as per EN	2

Ordering information

ISC-PMC-SF2S Magnetic Contact

Surface and flush mountable magnetic contact.

Order number **ISC-PMC-SF2**

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