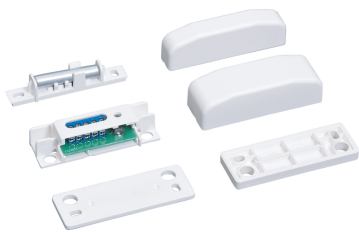


# ISC-PMC-S2S Magnetic Contact

www.boschsecurity.com



**BOSCH**  
Invented for life



- ▶ Surface mount magnetic contact with screw terminals - no cables attached
- ▶ Tamper proof
- ▶ Parallel 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.

The enclosure is featured with a tamper contact to detect opening of the enclosure.

## Installation/configuration notes

Magnetic contact and magnet shall be mounted parallel with the enclosed screws.

If the contact has to be mounted on ferromagnetic material, the spacing pieces must be used. In this case the influence on the schematic of distance has to taken into account.

## Parts included

| Type        | Qty. | Component                           |
|-------------|------|-------------------------------------|
| ISC-PMC-S2S | 1    | Magnetic contact                    |
|             | 1    | Housing and cap for contact         |
|             | 1    | Magnet Ø 6 x 30mm in housing bottom |
|             | 1    | Cap for magnetic housing            |
|             | 2    | Spacing pieces 3 mm and 5 mm        |

|   |             |
|---|-------------|
| 1 | Cable strap |
| 4 | Screws: V2A |

## Technical specifications

|                                  |   |
|----------------------------------|---|
| Reed contact                     | NO  |
| Switching voltage                | ≤ 60 VDC                                  |
| Switching current                | ≤ 500 mA                                  |
| Contact capacity                 | ≤ 8 VA                                    |
| Contact resistance               | ≤ 0,1 Ω                                   |
| Switch-on distance               | 26 mm ± 4 mm                              |
| Mounting distance                | ≥ 10 mm                                   |
| Tamper switch                    | NO  |
| Switching voltage                | ≤ 30 VDC                                  |
| Switching current                | ≤ 0,1 A                                   |
| Cable cross-section of terminals | 0,08 ... 0,75 mm <sup>2</sup> (AWG 28-18) |
| Magnet                           | Ø 6 x 30 mm NdFeB-N35                     |
| Temperature range                | -10 ... +55 °C                            |
| Housing material / Color         | ABS / white                               |

|                           |                 |
|---------------------------|-----------------|
| Dimensions switch housing | 59 x 21 x 17 mm |
| Dimensions magnet housing | 59 x 12 x 17 mm |
| Protection category       | IP 43           |
| Environmental class EN    | II              |

### Ordering information

#### ISC-PMC-S2S Magnetic Contact

Surface mountable magnetic contact with screw terminals.

Order number **ISC-PMC-S2S**

#### Represented by:

##### Americas:

Bosch Security Systems, Inc.  
130 Perinton Parkway  
Fairport, New York, 14450, USA  
Phone: +1 800 289 0096  
Fax: +1 585 223 9180  
security.sales@us.bosch.com  
www.boschsecurity.us

##### Europe, Middle East, Africa:

Bosch Security Systems B.V.  
P.O. Box 80002  
5617 BA Eindhoven, The Netherlands  
Phone: + 31 40 2577 284  
Fax: +31 40 2577 330  
emea.securitysystems@bosch.com  
www.boschsecurity.com

##### Asia-Pacific:

Robert Bosch (SEA) Pte Ltd, Security Systems  
11 Bishan Street 21  
Singapore 573943  
Phone: +65 6571 2808  
Fax: +65 6571 2699  
apr.securitysystems@bosch.com  
www.boschsecurity.asia

##### China:

Bosch (Shanghai) Security Systems Ltd.  
201 Building, No. 333 Fuquan Road  
North IBP  
Changning District, Shanghai  
200335 China  
Phone +86 21 22181111  
Fax: +86 21 22182398  
www.boschsecurity.com.cn

##### America Latina:

Robert Bosch Ltda Security Systems Division  
Via Anhanguera, Km 98  
CEP 13065-900  
Campinas, Sao Paulo, Brazil  
Phone: +55 19 2103 2860  
Fax: +55 19 2103 2862  
latam.boschsecurity@bosch.com  
www.boschsecurity.com