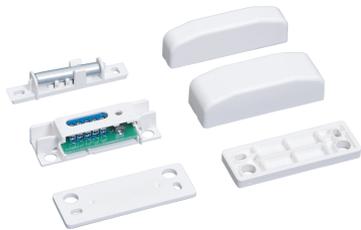


# ISC-PMC-S2S Magnetic contact EN-G2, surface mount

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- ▶ Wireless surface mount magnetic contact with screw terminals
- ▶ Tamper surveillance
- ▶ Parallel mounting
- ▶ Mountable on ferromagnetic materials
- ▶ EN50131-2-6 Grade 2

Conventional magnetic contacts are used for opening surveillance of windows and doors.

## Functions

The magnetic contact monitors the opening of windows and doors in security applications. The enclosure is featured with a tamper contact to detect opening of the enclosure.

## Certifications and approvals

Region	Regulatory compliance/quality marks	
Finland	FK	RL 13 090 [ISC-PMC-S2S]
Europe	CE	ISC-PMC-S2S
	EN50131	EN-ST-000135 [ISC-PMC-S2S]
	1	
Russia	GOST	EAC

## Installation/configuration notes

- Magnetic contact and magnet are mounted parallel with the enclosed screws.

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

## Parts included

Quantity	Component
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****Electrical**

## Reed contacts

Maximum switching voltage in VDC	60
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Maximum switching current in mA	500
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Maximum contact capacity in VA	8
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Maximum contact resistance in $\Omega$	0.1
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## Tamper contact

Maximum switching voltage in VDC	30
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Maximum switching current in mA	100
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**Mechanical**

Installation type	Surface mount, parallel
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Minimum mounting distance in cm	1
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Minimum switch-on distance in cm	2.2
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Maximum switch-on distance in cm	3
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Reed contacts	Normally open
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Dimension in cm ( $\emptyset$ x D) (magnet)	0.6 x 3
Material (magnet)	NdFeB-N35
Dimension in cm (H x W x D) (switch)	5.9 x 2.1 x 1.7
Dimension in cm (H x W x D) (magnet)	5.9 x 1.2 x 1.7
Material (cable)	ABS
Color (cable)	White
Cable cross-section of terminals	0.08 - 0.75 mm <sup>2</sup> (AWG 28-18)

**Environmental**

Minimum operating temperature in °C	-25
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Maximum operating temperature in °C	70
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Protection class	43
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Environmental class	II
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**Ordering information****ISC-PMC-S2S Magnetic contact EN-G2, surface mount**

Surface mountable magnetic contact with screw terminals.

Order number **ISC-PMC-S2S**

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