



Certificate of Conformity with European standards for Components and Systems

Number of Certificate	Valid from dd-mm-yyyy	Valid until dd-mm-yyyy
EN-ST-000160	14-05-2018	13-05-2022

Subject matter of Certificate:

**Magnetic contact
RFDW-SM**

Owner of Certificate:

**Bosch Sicherheitssysteme GmbH
Robert-Bosch-Platz 1
70839 Gerlingen**

Basis for certification:

**EN 50131-6:2008
EN 50131-5-3:2005+A1:2008
EN 50131-2-6:2008**

Use, the product disposes of the following parameters:

Intrusion and hold-up systems, Grade 2

The tests were carried out at VdS Schadenverhütung GmbH
and the results are documented in **test report:**

131094-AU01+STE01-PB01 dated 12-05-2014

To guarantee the permanent quality of products a regular surveillance of the manufacturing process is performed.

This certificate comprises **5** pages and shall only be reproduced without any modifications and including all enclosures.

VdS Schadenverhütung GmbH
Certification Body
Amsterdamer Str. 174
D-50735 Köln

A company of the German
Insurance Association (GDV)
accredited by DAkkS as certifica-
tion body for fire protection and
security products



Date: 14-03-2018

Managing director

Head of certification body



To Certificate No.: EN-ST-000160

Date : 14-03-2018

The approved component/system comprises the following parts:

Description of component	Type	Applicant's Registration No.	Approval number of component (only complete for system approval)
RADION contact SM for surface-mounted installation consisting of: - Wireless Magnetic Contact - Magnet - 1.5 V Lithium Battery	RFDW-SM AAA		

To Certificate No.: EN-ST-000160

Date : 14-03-2018

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
Manuals:			
- Installation Guide:	RADION contact RM / RFDW- RM/RFDW-RM-A F.01U.261.817 05	01/2014	2
- Installation Guide	RADION receiver OP / RFRC-OPT F.01U.261.830 02	01/2014	2
Technical Documents:			
- Firmare Datasheet	PGMD IC- Radion-RFDW-SM –V.1.1 DRW F01U268431 05	19.03.2013	1
- Box Artwork	Radion contact SM Box Artwork DRW F01U261840 03	03.01.2013	1
- Box Label RFDW-SM	TSS – F01U253611 04	22.11.2013	1
- Product Label RFDW-SM	TSS – F01U253611 06	07.01.2014	1
- Special Label RFDW-SM	TSS – F01U253611 03	06.02.2013	1
- Security Seal	LBL-Security Seal 40x30.5 mm	07.07.2011	1
- Battery Contact	AAA Batt Contact DRW F01U260733 01	28.11.2011	1
- Battery Holder	AAA Batt Housing DRW F01U260732 03	11.12.2012	1
- Battery Holder	AAA Battery Holder ASM DRW F01U260730 03	11.12.2012	1
- Extension	F01U027537 B	05.05.2006	1
- Magnet	Magnet-Neodymium Iron Round DRW F01U4998138456 03	11.01.2013	1
- Magnet Base	CMP DW Magnet Base DRW F01U261296 04	12.11.2012	1
- Magnet Cover	CMP DW Magnet Cover DRW F01U261297 04	12.11.2012	1
- Enclosure Base	CMP DW ENCL BASE DRW F01U261294 05	07.11.2012	1
- Enclosure Cover	CMP DW ENCL COVER DRW F01U261294 04	07.11.2012	1

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The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
- Antenna	CMP- 9.9x14.3mm 433MHz ANT DER F01U267094 03	28.09.2012	1
- Schematic/BOM RFDW-SM	STR-F01U260879 05	16.10.2012	2
- BOM RFDW-SM	F.01U.253.611	15.04.2014	2
- PCB/Placement Diagram RFDM-SM	F01U261117 07	24.01.2013	11
Datasheets			
- Switch	ITT HDT Series	14.05.2014	1
- Reed-Switch	Meder electronics MK17-B-3	12.11.2008	1



Enclosure 3

Sheet 1

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Instructions for the application of the approval component/system (see enclosure 1):

1. The device is suitable for use in intruder alarm systems according to EN 50131-1.
2. The device complies with Environmental Class II of EN 50130-5.