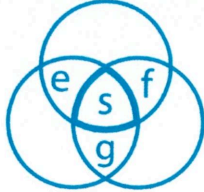




Member of



# Certificate of Conformity with European standards for Components and Systems

| Number of Certificate | Valid from<br>dd-mm-yyyy | Valid until<br>dd-mm-yyyy |
|-----------------------|--------------------------|---------------------------|
| <b>EN-ST-000158</b>   | <b>15-05-2018</b>        | <b>14-05-2022</b>         |

Subject matter of Certificate:

**Magnetic contact  
RFUN**

Owner of Certificate:

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

Basis for certification:

**EN 50131-5-3:2005+A1:2008  
EN 50131-2-6:2008  
EN 50131-6:2008  
EN 50131-3:2009**

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:**

**131100-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: 13-03-2018

Managing director

Head of certification body



**Enclosure 1**

**Sheet 1**

To Certificate No.: EN-ST-000158

Date : 13-03-2018

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 universal transmitter for surface-mounted installation consisting of:<br>- Wireless Magnetic Contact, FW V0.3<br>- Magnet<br>- 3 V Lithium Battery | RFUN<br><br>CR123A |                              |  |

**Enclosure 2****Sheet 1**

To Certificate No.: EN-ST-000158

Date : 13-03-2018

The approved component/system is described as follows:

| Type of document              | Manufacturer's identification                                     | Date       | Number of Pages |
|-------------------------------|---|------------|-----------------|
| <b>Manuals:</b>               |   |            |                 |
| - Installation Guide          | RADION universal transmitter /<br>RFUN/RFUN-A<br>F.01U.261.826 05 | 01/2014    | 2               |
| - Installation Guide Addendum | RADION universal transmitter /<br>RFUN/RFUN-A<br>F.01U.299.001 01 | 02/2014    | 2               |
| - Installation Guide          | RADION receiver OP / RFRC-OPT<br>F.01U.261.830 02                 | 01/2014    | 2               |
| <b>Technical Documents:</b>   |   |            |                 |
| - Firmware Datasheet          | PGMD IC- Radion-RFUN -V0.3<br>DRW F01U269218 02                   | 27.07.2012 | 1               |
| - Box Artwork RFUN            | DRW F01U261851 04   | 07.01.2013 | 1               |
| - Box Label RFUN              | TSS - F01U253619 05   | 22.11.2013 | 1               |
| - Product Label RFUN          | TSS - F01U253619 06   | 06.01.2014 | 1               |
| - LBL-Security Seal 40x30,5mm | DRW F01U063115 02   | 07.07.2011 | 1               |
| - CMP DWL ENCL Cover          | F01U261298 06   | 12.11.2012 | 1               |
| - CMP DWL ENCL Base           | F01U261299 05   | 12.11.2012 | 1               |
| - Magnet-Neodymium Iron Round | DRW 4998138456 03   | 11.01.2013 | 1               |
| - CMP DW Magnet Cover         | F01U261297 04   | 12.11.2012 | 1               |
| - CMP DW Magnet Base          | F01U261296 04   | 12.11.2012 | 1               |
| - Extension                   | F01U027537 B  | 05.05.2006 | 1               |
| - Antenna                     | D01U280679 01   | 12.12.2012 | 1               |
| - E-Switch                    | TL 1105 F160 Q DR: JRC DWG:<br>D310001 Rev: A                     | 17.04.2001 | 1               |
| - Battery Terminal            | C33128 C  | 13.03.1997 | 1               |
| - Schematic/BOM RFUN          | STR-F01U262117 04   | 05.10.2012 | 2               |
| - BOM RFUN                    | F.01U.253.619   | 10.04.2014 | 3               |
| - PCB-Layout RFUN             | F01U262118 04   | 05.10.2012 | 11              |
| <b>Datasheets:</b>            |   |            |                 |



To Certificate No.: EN-ST-000158

Date : 13-03-2018

The approved component/system is described as follows:

| Type of document | Manufacturer's identification | Date       | Number of Pages |
|------------------|-------------------------------|------------|-----------------|
| - Reed Switch    | Meder electronics MK17-B-3    | 12.11.2008 | 1               |
| - Switch         | Omron Tactile Switch B3F      | 03/2005    | 12              |



**Enclosure 3**

**Sheet 1**

To Certificate No.: EN-ST-000158

Date : 13-03-2018

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.