



Member of



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-000291	07-02-2023	24-07-2026

Subject matter of Certificate:

**Combined PIR/microwave motion detector
CDL2-15G /15H**

Owner of Certificate:

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

Basis for certification:

EN 50131-2-4:2020

Use, the product disposes of the following parameters:

in Intruder Alarm Systems of grade 2 according to DIN EN 50131-1

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

**212118-AU01 dated 22-07-2022
221933-AU01 dated 07-02-2023**

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 certification body for fire protection and security products



Date: 01-10-2023

Managing director

Head of certification body



Enclosure 1

Sheet 1

To Certificate No.: EN-ST-000291

Date : 01-10-2023

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)
<p>Combined PIR/microwave motion detector with volumetric characteristicsdetection in two part housing</p> <ul style="list-style-type: none">- Frequency μW:10.525GHz- Frequency μW:10.588GHz- Software-Version	<p>CDL2-15</p> <p>CDL2-15G CDL2-15H</p> <p>1.1</p>	<p>F01U383078 F01U383079</p>	

**Enclosure 2**

Sheet 1

To Certificate No.: EN-ST-000291

Date : 01-10-2023

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
Installation Manual	IM-F01U401708-01	01/2022	44
- Quick Installation Guide	F01U400945	19.12.2022	2
- Datenblatt CDL2-Bewegungsmelder	202107131353	13.07.2021	3
CDL2-15 – Drawings:			
- Lens Array	F01U297949-05	25.02.2015	1
- Bubble Level	F01U003490-05	01.08.2011	1
- SLUG ISC-BDL2	F01U138783-05	17.10.2013	1
- Back Shield ISC-BDL2	F01U163850-07	25.09.2013	1
- Lookdown Window Prism	F01U299936-03	09.09.2014	2
- Lookdown Press Fit Cam	F01U300419-05	26.04.2016	1
- Lookdown Link	F01U300421-05	17.10.2017	1
- Lookdown Mask	F01U300422-04	17.10.2017	1
- Plastic ABS	F01U374215-01	16.04.2019	1
- Midrange Detector Mount Ass.	F01U378094-09	14.06.2019	1
- Midr. Det. Mount with Lens	F01U378095-06	14.06.2019	1
- PCB Cover	F01U381413-01	12.07.2021	1
- CMP CDL2 PCB COVER	F01U381413-02	14.06.2019	1
- RF CAN	F01U382197-01	26.01.2021	1
- Enclosure Base	F01U387281-01	27.04.2021	1
- Tamper Insert	F01U387282-01	27.04.2021	1
- Cover Assembly Antimask	F01U387287-01	07.12.2020	1
- Lens Holder	F01U390628-03	17.12.2020	1
- Acrylic Couatin Data Sheet	F01U383004	26.11.2021	2
Technical Documents:			
- Switch Omron	F01U392547 A6S-8102-H	06/2019	4
- Switch Diptronics	F01U392556 LSSAM22-P	26.11.2021	1
- Switch Diptronics	F01U302891 DM-03-V-TR	26.11.2021	1



Enclosure 2

To Certificate No.: EN-ST-000291

Date : 01-10-2023

The approved component/system is described as follows:

Type of document	Manufacturer's identification	Date	Number of Pages
- Acceleration Sensor	F01U397729-Bosch-BMA456	26.11.2021	1
- Dielectric Resonators	F01U378866	07/2015	12
- Contact / Terminal Mecano	F01U298123 C5P0318	05.01.2014	1
- LED - Vishay	F01U302842 -VSMY2853G	28.03.2013	1
- LED Everlight (Blue)	F01U127234 BHC-AUW_1T	26.11.2021	1
- Pyroelement Nicera	F01U328408 SFG323-771	12.06.2015	7
- Laser etch	F01U383080-02	20.07.2022	1
- Label	F01U383080	26.11.2021	1
- Label Box SW	F01U383080	26.11.2021	1
- CDL2-15G BOM	F01U416859	21.06.2023	6
- CDL2-15H BOM	F01U416860	21.06.2023	6
- Layout PCB	F01U381125_03	26.11.2021	8
- CDL2-A15G-KAPPA-438-1 Schematic	STR-F01U416492 01	22.04.2022	1
- CDL2-A15G-KAPPA-438-1 Individual Fabrication Drawing	F01U416491 01	01.03.2023	12
- Box Label CDL2-A15H	F01U383081 002 06	20.12.2022	1
- CVR Laser Etch CDL2-A15H	F01U383081 08	14.12.2022	1
- SWA IC CDL2 V1.1	F01U409635 02	28.10.2022	1



Enclosure 3

To Certificate No.: EN-ST-000291

Date : 01-10-2023

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

A3 Hinweise für die Anwendung...

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 50131-2-4.