



Environmental Product Declaration

| | | | |
|---|---|--|--|
| Product | Type of equipment / Product No. | 5WG1251-2AB11 5WG1251-2AB12 | Motion detector WALL UP 251/11 Motion detector WALL black UP 251/12 |
| | Product line, Product range | GAMMA instabus | |
| | Process control | | |
| Siemens Schweiz AG Smart Infrastructure Theilerstr. 1a CH - 6300 Zug | | | |
| Management System since by | | | |
| ISO 9001 (Quality) 15-April-2013 SQS | | | |
| ISO 14001 (Environment) 15-April-2013 SQS | | | |
| OHSAS 18001 (OH&S) 15-April-2013 SQS | | | |
| Environmentally compatible product design | Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying with Siemens EP Standard (former SN 36350) "Specifications on Environmentally Compatible Product and System Design". | | |
| Product use | Typical energy consumption | see Technical product information | |
| | Maintenance | Not necessary | |
| Risk of fire | Fire protection according to | EN 50428 | |
| | Fire load | 2MJ | |
| Packaging | 21-PAP Non-corrugated fibreboard | Inlay | 10g |
| | 21-PAP Non-corrugated fibreboard | Box | 30g |
| | 22-PAP Paper | Operating instructions | 21g |
| | Notes on disposal | One-way, recyclable | |
| Materials | Total weight of device | 81g | |
| | The total weight of a device may deviate from the total of the weights of all individual components due to rounding. | | |
| Plastics | PC / PE-HD; low-halogen | Push button covers (2x)+ fresnell Lens(1x) | 9g |
| | PC; low-halogen | Cover frame | variant |
| | PC; low-halogen | Programming button | variant |
| | PC; low-halogen | Lower housing | 14g |
| | PC; low-halogen | Isolation tray | 1g |
| | PC; lacquered; low-halogen | Cover frame black | variant |
| | PC; lacquered; low-halogen | Programming button black | variant |
| | Metals | Steel; zinc plated | Sheet metal frame |
| Others | Steel; zinc plated | Screws (2x) | 2g |
| | PA66+Steel CrNi+Cu-ETP | BUS terminal 2-pole | 2g |
| | PCBAs (Printed Circuit Board assembled) | FR4; halogenated; solder SnAgCu | PCBA (Sensor + Main PCB + Cable) |

**Smart Infrastructure
Building Products**

| | | | |
|---|-----------------------------------|-----|------|
| Special components (part of the assembled PCB) | PCB > 10 cm ² (Sensor) | FR4 | 1pcs |
| | PCB > 10 cm ² (Main) | FR4 | 1pcs |
| | PCB > 10 cm ² (Cable) | FR4 | 1pcs |

Weights in brackets are already included in components declared under materials. (part of the assembled PCB)

***Variant parts list**

| | [g] | 5WG1251-2AB11 | 5WG1251-2AB12 |
|--------------------------|-----|---------------|---------------|
| Cover frame | | 16 | |
| Programming button | | 1 | |
| Cover frame black | | | 16 |
| Programming button black | | | 1 |

Disposal



The symbol or any other national label indicates the product, its packaging and where applicable, any removed batteries may not be disposed as part of normal waste. Delete any personal data and dispose of the item via separate collection and recycling facilities in accordance with local and national regulations. For additional details, refer to www.siemens.com/bt/disposal.

For country-specific requirements regarding further disposal information:
<http://www.siemens.com/download?A6V13734633>

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive, including the 4 phthalates added to Annex II in 2015.

Regulation (EC) No. 1907/2006 (REACH)

The device contains the following substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w. Contained REACH candidate substances, including those which will become known at a later date, are listed on the delivery note.
Lead, CAS-Nr.7439-92-1; 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol, CAS-Nr.79-94-7

(Status according to the creation date of this document.)

The device is low-halogen with exception of:
PCBA

Legal Disclaimer: This declaration is for information purpose only.

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period.

Siemens Schweiz AG therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.

28.05.2025