




Environmental Product Declaration

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|------------------------|--|---|---|-----|
| Product | Type of equipment / Product No. | WFZ661 | Add-on radio module | |
| | Product line | Water meters | | |
| Process control | Siemens Switzerland Ltd Building Technologies Division Gubelstrasse 22 CH-6301 Zug | | | |
| | Management System | since | by | |
| | ISO 9001 (Quality) | 22.07.1986 | SQS | |
| | ISO 14001 (Environment) | 20.10.1998 | SQS | |
| | OHSAS 18001 (OH&S) | 01.01.2011 | SQS | |
| Product use | Typical energy consumption | 1kWh/a 88mAh/a | | |
| | Maintenance | maintenance-free | | |
| | Risk of fire | Fire protection according to Fire load | EN 60950 1MJ | |
| Packaging | 22-PAP paper | installation instruction | 15g | |
| | 22-PAP paper | packing for 10 piece | 237g | |
| | Notes on disposal | One-way, recyclable | | |
| Materials | Total weight of device | 47g | | |
| | The total weight of a device may deviate from the total of the weights of all individual components due to rounding. | | | |
| | Plastics | PC; halogen-free | housing | 16g |
| | | PC; halogen-free | cover | 9g |
| | Metals | Stahl >5% legiert | screw | 1g |
| | Others | lithium metal | Batteries / Accumulators | 14g |
| | PCBAs (Printed Circuit Board assembled) | FR4; TBBA; solder SnAgCu | PCB | 7g |
| | Special components (part of the assembled PCB) | ## | ## | |
| | Disposal |  | The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered too. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws. | |
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Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

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.

1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME), CAS-Nr.110-71-4

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

The device is halogen-free with exception of:

PCB (TBBA)

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 Switzerland Ltd 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.

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