




Environmental Product Declaration

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|---|--|---|------------------|
| Product | Type of equipment / Product No. | WFZ662 | Qmodule 5.5 heat |
| | Product line, product range Radio add-on Qmodule 5.5 heat | | |
| Process control | QUNDIS GmbH Sonnentor 2 99098 Erfurt / Germany | | |
| | Management System | since | by |
| | ISO 9001 (Quality) | 13.03.1995 | Gutcert GmbH |
| | ISO 14001 (Environment) | 18.02.2003 | Gutcert GmbH |
| | EMAS (Environment) | 26.10.2015 | Gutcert GmbH |
| Product use | Typical energy consumption | 8kWh/a 88mAh/a | |
| | Maintenance | maintenance-free | |
| Risk of fire | Fire protection according to Fire load | IEC 62368-1, IEC 60065, IEC 60950-1+A1+A2 2MJ | |
| Packaging | 22-PAP paper | installation instruction | 15g |
| | 22-PAP paper | packing for 1 piece | 35g |
| | Notes on disposal | One-way, recyclable | |
| Materials | Total weight of device | 49g | |
| | The total weight of a device may deviate from the total of the weights of all individual components due to rounding. | | |
| Plastics | ABS+PC | housing | 16g |
| | ABS+PC | cover | 9g |
| Metals | Steel >5% alloyed | screw | 1g |
| Others | Li-MnO ₂ (2/3CR AA) | 1st battery / accumulator | 16g |
| PCBAs (Printed Circuit Board assembled) | FR4; TBBA; solder SnPb | PCB | 7g |
| 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. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws. | |

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.)

Environmental benefits

Q modules are separate add-on modules and impulse adapters with which you can extend the performance capabilities of our measuring devices. They enable existing heat meters and water meters to be integrated into the remote meter reading systems Q walk-by, Q AMR or Q M-Bus with little additional work and expense

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.

QUNDIS GmbH 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.