Environmental Product Declaration

Product

FDM273, consists of:
- SS4323-B109-A1 / FDM#H273-R Housing red
- SS4323-B108-A1 / FDM273 Switching unit
- SS4370-Z11-A1 / BAT3.6-10 Li-SOC12 Batt.Pack 3.6V, 10Ah

Product line
SWING

Process control

Siemens Schweiz AG
Building Technologies Division
Gubelstrasse 22
CH 6301 ZUG

Management System since by
- ISO 9001 (Quality) 15.04.2013 SQS
- ISO 14001 (Environment) 15.04.2013 SQS
- OHSAS 18001 (OH&S) 15.04.2013 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 No. 1 (former SN 36350) “Specifications on Environmentally Compatible Product and System Design”.

Product use

Typical energy consumption
- variant *) see below

Maintenance
- Change of batteries
- On notice

Fire load
- variant *) see below

Packaging

20-PAP Corrugated fiber board
22-PAP paper

Notes on disposal
- One-way, recyclable

Materials

Total weight of device
- variant *) see below

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Plastics

PC
- Housing base
- Cover
- Sliding retainer
- Window
- Key
- Frontpanel
- Button type B
- Stopping leuer
- PCB cover
- Instruction label
- Screws
- Spring

Metals

Steel stainless
- Spares glass plate
- Batteries / Accumulators
- Shield "out of order"

Others

Glass

Li-SOCl2 Battery

Paper

FR4
- Printed Circuit Board assembled

FR4
- FDRF272 SWING RF-Module

PCBAs (Printed Circuit Board assembled)

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**Variant parts list**

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<tbody>
<tr>
<td>Total weight of device</td>
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<td>100</td>
<td>92</td>
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<tr>
<td>Housing base</td>
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<tr>
<td>Cover</td>
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<tr>
<td>Sliding retainer</td>
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<tr>
<td>Window</td>
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<td>Window shield</td>
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<tr>
<td>Key</td>
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<td>Frontpanel</td>
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<td>Button type B</td>
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<td>Instruction label</td>
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<td>Spring</td>
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<td>Spare glass plate</td>
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<td>Batteries / Accumulators</td>
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<td>Shield &quot;out of order&quot;</td>
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<td>Printed Circuit Board</td>
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<td>assembled</td>
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<td>FDRF272 SWING RF-Module</td>
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<tr>
<td>Fire load [MJ]</td>
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<td>Typical energy consumption</td>
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<td>Product insert</td>
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**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.

**Comments**


To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no 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.

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

The device is halogen-free.

**Further notes and comments:**

parts of the PCB are waxed for SO2 protection

**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.