Environmental Product Declaration

Product

Type of equipment: FH7202-Z3
Designation: Housing (Standard)
Product line: FS20 (Cerberus)

Process control

Siemens Switzerland Ltd.
Building Technologies Group
Gubelstrasse 22
CH-6301 Zug

Management system certified since by:
ISO 14001 (environment) 06.12.2002 Gerling Cert
ISO 9001 (quality) 06.11.1989 SQS/VdS

Environmentally compatible product design

Product responsibility of Siemens covers the entire product life cycle. Siemens already assess, 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 Siemens Standard SN 36350 "Environmentally compatible products".

Product use

Typical energy consumption per year: none
Maintenance: Not necessary

Risk of fire

Fire load: 27 MJ

Packaging Rear cpl.

20-PAP Corrugated fiber board
Rear Standard 521 g
20-PAP Corrugated fiber board
Insert drilling gage 1HU 256 g
PE
Plastic bags 50 g

Packaging Oper. add-on

20-PAP Corrugated fiber board
Operator unit 370 g
20-PAP Corrugated fiber board
Folding box to oper. unit 113 g
20-PAP Corrugated fiber board
Insert Wellkartonzuschnitt 242 g

Notes on disposal
One-way, recyclable
Materials

<table>
<thead>
<tr>
<th>Component</th>
<th>Weight (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total weight of device</td>
<td>7268 g</td>
</tr>
<tr>
<td>Plastics</td>
<td></td>
</tr>
<tr>
<td>ABS+PC halogenated</td>
<td>675 g</td>
</tr>
<tr>
<td>Polyester foil</td>
<td>41 g</td>
</tr>
<tr>
<td>Plastic Accessories</td>
<td>80 g</td>
</tr>
<tr>
<td>Metals</td>
<td></td>
</tr>
<tr>
<td>Steel Zn galvanized</td>
<td>5250 g</td>
</tr>
<tr>
<td>Steel zinc plated</td>
<td>1145 g</td>
</tr>
<tr>
<td>Steel zinc plated</td>
<td>47 g</td>
</tr>
<tr>
<td>Steel zinc plated</td>
<td>10 g</td>
</tr>
<tr>
<td>Steel zinc plated</td>
<td>20 g</td>
</tr>
</tbody>
</table>

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

Disposal

The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered to. Regarding disposal, use the systems setup for collecting electronic waste.

Observe all local and applicable laws.

Comments

Materials:
The device is free from substances banned by the Directive 2002/95/EC (RoHS):
Pb, Hg, Cr6+, PBB, PBDE: < 0.1 % by weight in homogeneous materials
Cd: < 0.01 % by weight in homogeneous materials.

Environmental Benefits:
- Serves for the early detection of fires and prevents the discharge of toxic gases.
- Easily removable. Disassembling is possible without any important effects regarding waste disposal.
- Very low energy consumption.

Legal disclaimer: This declaration is for information purposes 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.