Environmental Product Declaration

Product

Type of equipment / Product No. S55624-H112 QMK3.P88-1WSC Fume Hood Operating Display - Thin

Process control

Beijing Siemens Cerberus Electronics Ltd.
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Management System since by
ISO 9001 (Quality) 01.06.2001 LPCB
ISO 14001 (Environment) 07.05.2005 SGS
OHSAS 18001 (OH&S) 12.12.2011 SGS

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 5kWh/a
Maintenance Not necessary

Risk of fire

Fire protection according to UL 916
Fire load 2MJ

Packaging

2-HDPE QMK3.P88-1WSC insert 13g
20-PAP Corrugated fiber board QMK3.P88-1WSC Gift Box 112g
Notes on disposal One-way, recyclable

Materials

Total weight of device 108g
The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Plastics

PC; printing; halogen-free film 3g
PE gasket 1g
PC back housing 32g
PC insulate sheet 2g
Metals
Al alloy; lacquered front frame 30g
Steel stainless lock plate 2g
Steel screw 4g
PCBAs (Printed Circuit Board assembled)
FR4; halogen-free; solder SnAgCu PCBA 37g

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

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)

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.

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.

Beijing Siemens Cerberus Electronics 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.