Environmental Product Declaration

Product
Type of equipment / Product No. PX5.Exxx
System Controller CFG3.F100
Controller
Product line, product range DESIGO

Process control
Siemens Schweiz AG
Building Technologies Division
Theilerstrasse 1a
CH-6300 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

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 (former SN 36350) “Specifications on Environmentally Compatible Product and System Design”.

Product use
Typical energy consumption 87 kWh/a
Typenschild: 19VA
Maintenance
Change of batteries
Only when customer want’s to use the feature to backup the RTC

Risk of fire
Fire protection according to EN60730; UL916
Fire load 8MJ

Packaging
20-PAP Corrugated fibreboard Folded bottom box 46g
22-PAP Paper Packaging label 1g
Notes on disposal One-way, recyclable

Materials
Total weight of device 351g

Plastics
PC Upper housing section 72g
PC Battery cover 11g
PB7+PP Siemens label 1g
PC Button short 1g
PC Light guide 1g
PC Lower housing section 71g
PC Slider (3 pieces) 6g

Metals
Steel stainless Wire spring (3 pieces) 1g

Others
PA/CuZnFe Terminal block 2 pole (3 pieces) 12g
PA/CuZn-Fe Terminal block 3 pole (3 pieces) 17g

PCBAs (Printed Circuit Board assembled)
FR4; TBBA; solder SnAgCu Main-Board PCBA 116g
FR4; TBBA; solder SnAgCu User-Interface PCBA 26g
FR4; TBBA; solder SnAgCu Connection PCB 2g
FR4; TBBA; solder SnAgCu Capricorn PCBA 17g

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

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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. 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, including the 4 phthalates added to Annex II in 2015.

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. Contained REACH candidate substances, which will become known at a later date, are listed on the delivery note.

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.

24.01.2020