



Environmental Product Declaration

Product

Type of equipment / Product No.	S54400-C128-A1	FC124-ZA Fire panel conv. (12Z)
Product line	FC120	

Process control

BSCE		
No.1 fengzhi donglu, xibeiwang,haidian 100094,beijing/china		
Management System	since	by
ISO 14001 (Environment)	14.04.2017	SGS
ISO 9001 (Quality)	08.05.2017	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".

Maintenance	follow BSCE service strategy
	follow BSCE service strategy

Fire load	121MJ
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Packaging

20-PAP Corrugated fiber board	Carton Box	500g
4-LDPE	bag	100g
2-HDPE	cushion	400g

Materials

Total weight of device	4,128g
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The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Plastics

ABS	Fire panel conv. Front Cover (8/12Z)	836g
ABS	Fire panel conv. Back Cover (8/12Z)	2,049g
ABS	Fire panel conv. Left Supporting Frame	132g
ABS	Fire panel conv. Right Supporting Frame (8/12 Z)	83g
PET	Fire panel conv. Left Film	12g
PET	Fire panel conv. Right Film (8/12Z)	6g
Q Silicone rubber	Fire panel conv. Main Rubber Key	29g
ABS	Fuse_holder_3_pin_6.3A_250V	13g

Metals

Steel stainless	Screw GB/TM4X25-4.8-A-H-Zn-2G	3g
Al alloy	Earth board right FCColl	36g

Others

	Cable / Wire	100g
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PCBAs (Printed Circuit Board assemblies)

FP2015-A1 power supply(70W)	Motors	575g
FR4	PCB Assy FC124-ZA Main Board	257g

assembled)

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)

"The device releases under normal or reasonably foreseeable conditions sheet metal; plastic; rubber

. The device complies with the requirements of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (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.)

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.

BSCE 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.

20.10.2017