



Environmental Product Declaration

Product

Type of equipment / Product No.	S54400-C130-A1	FC122-ZA Fire panel conv. (4Z)
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	
OHSAS 18001 (OH&S)	14.04.2017	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	61MJ
-----------	------

Packaging

20-PAP Corrugated fiber board	Carton Box	250g
4-LDPE	bag	50g
2-HDPE	cushion	200g

Materials

Total weight of device	1,845g
------------------------	--------

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 (2/4 Z)	418g
ABS	Fire panel conv. Back Cover (2/4 Z)	887g
ABS	Fire panel conv. Left Supporting Frame	132g
ABS	Fire panel conv. Right Supporting Frame (2/4 Z)	48g
PET	Fire panel conv. Left Film	12g
PET	Fire panel conv. Right Film (2/4 Z)	3g
Q Silicone rubber	Fire panel conv. Main Rubber Key	29g

Metals

Steel stainless	Screw GB/TM4X25-4.8-A-H-Zn-2G	3g
-----------------	-------------------------------	----

Others

	Cable / Wire	30g
--	--------------	-----

PCBAs (Printed Circuit Board assembled)

FR4	PCB Assy FC122-ZA Main Board	284g
-----	------------------------------	------

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