



Environmental Product Declaration

Product	Type of equipment / Product No.	VCA2002-A1 S54400-A47-A1			
	Designation	Card Cage (4 Amplifiers)			
	Product line	FS20 (Integrated Voice)			
Process control	Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 6301 Zug - CH				
	Management System	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 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	1kWh/a			
	Maintenance	Not necessary			
	Fire load	10MJ			
Packaging	20-PAP Corrugated fiber board	Slotted type box	500g		
	6-PS	Edge protection (8x)	104g		
	4-LDPE	Air bubble film	29g		
	4-LDPE	ESD-shielding bag	12g		
	Polyester, Aluminium, Polyethylene	Metal shielding bag	6g		
	20-PAP Corrugated fiber board	Box DM 1151	22g		
	PUR	Foam (2x)	6g		
	22-PAP paper	Enclosed note to VCA2002	10g		
	Materials	Total weight of device	2'237g		
The total weight of a device may deviate from the total of the weights of all individual components due to rounding.					
Plastics	PVC rigid	Flat cable mountings (3x)	9g		
	Metals	Steel; zinc plated	Shielding plate	815g	
Steel; zinc plated		Shielding cap	463g		
Steel; zinc plated		Blind rivet dense (7x)	5g		
Steel; zinc plated		Pan head screws (13x)	5g		
Steel; zinc plated		Screwlocks female (2x)	4g		
Others		PA, Cu, CrNi	Connectors	47g	
		PVC, Cu, Au	FTP patch cable	62g	
	PA, Cu, CrNi	24V power cable	89g		
	PVC, Cu	Ribbon cables (3x)	135g		
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	PCB to VCA2002-A1	580g		
	FR4; TBBA; solder SnAgCu	PCB FCA2031-A1	23g		

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 to. 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 with exception of:

PCB (TBBA); Flat cable mounting (PVC); PVC cable; PVC ribbon cable

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.

12.11.2013