




Environmental Product Declaration

Product	Type of equipment / Product No.	FCA2046-A1 Card cage (1 sector exting.)	S54392-B8-A1	
	Product line	FS20		
Process control	Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 6300 Zug - CH			
	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 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	4MJ		
Packaging	20-PAP Corrugated fiber board	Die-Cut box	142g	
	Aluminum, Polyester, Polyethylene	Shielding bag	22g	
	4-LDPE	PE-bags	6g	
	22-PAP Papier	Mounting instruction	3g	
	Expanded plastic	Foam	42g	
	Notes on disposal	One-way, recyclable		
Materials	Total weight of device	418g		
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
Plastics	PA	Cable joint	7g	
	PC	Card guide	13g	
Metals	Steel; zinc plated	Screws	8g	
	Steel; zinc plated	Mounting plate for cables	142g	
	PA 66, CuZn, CuSn, CrNi	PCB-Connector 12P 5.08MM	26g	
	PA 66, CuZn, CuSn, CrNi	PCB-Connector 8P 5.08MM	18g	
	PA 66, CuZn, CuSn, CrNi	PCB-Connector 8P 3.81MM	6g	
	PA 66, CuZn, CuSn, CrNi	2x PCB-Connector 4P 3.81MM (2pcs.)	7g	
	PA 66, CuZn, CuSn, CrNi	2x PCB-Connector 6P 3.81MM (2pcs.)	10g	
	Electronic components	Resistors	15g	
	PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	PCBA to FCA2046-A1	166g
	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.)

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.

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