



Environmental Product Declaration

Product	Type of equipment / Product No.	FC726-GZ S54400-C166-A1			
	Designation	Fire control panel (modular)			
	Product line	FS20 / Cerberus			
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	285kWh/a			
	Maintenance	Not necessary			
	Fire load	74MJ			
Packaging	20-PAP Corrugated fiber board	Packaging operator unit	770g		
	20-PAP Corrugated fiber board	Packaging insert operator unit	315g		
	20-PAP Corrugated fiber board	Packaging insert cover	120g		
	20-PAP Corrugated fiber board	Packaging Rear Large	1'270g		
	20-PAP Corrugated fiber board	Packaging insert drilling gage 2HU	666g		
	20-PAP Corrugated fiber board	Packing DM1151	27g		
	PE	Plastic bags	34g		
	Notes on disposal	One-way, recyclable			
Materials	Total weight of device	17'058g			
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.				
Plastics	ABS+PC; halogenated	FHA7201-A3 Cover cap	674g		
	ABS+PC; halogenated	FHA7202-A3 Cover cap (without print)	674g		
	Q Silicone rubber; halogenated	FCM2012-A1 Keypad (International)	239g		
	PVC rigid; halogenated	Flat cable mounting	3g		
	PA	Cover plate orange (TS35)	4g		
	PVC soft; halogenated	Edge protection profile	5g		
	PVC rigid; halogenated	Flat cable mountings	6g		
	PA	Nylon plugs	8g		
	EPDM	Pole protective caps	8g		
	CR	Edge protections (accessoires-kit)	48g		
	Metals	Steel; zinc plated	FCM2009-A1 Support Operation unit	977g	
		Steel; zinc plated	Screws and spacer bolts	96g	
		CuZn; nickel plated	Spacer bolts SW5,5/M3, 2 pcs.	4g	

	Steel; zinc plated	FHA2005-A1 Rear cpl (Large)	11'850g
	Steel; zinc plated	TS35 Hat mounting rail L420 (2pcs.)	264g
	Steel; zinc plated	Shielding plate accessories	676g
	Steel stainless	Shielding plate PMI	47g
	Steel stainless	Fasting angle supply 150W	25g
Others	PA6.6, Cu, CrNi	Connection terminals (TS35)	32g
	PBT GF, Be/Cu, PVC	34pol. Cable L=750mm	20g
	PBT GF, Be/Cu, PVC	Ribbon cable L=45mm	3g
	PA6.6, Cu, CrNi	Final cramp	8g
	PVC, Cu	Strands	18g
	PA6.6, Cu, CrNi	Control wire LIYY	10g
	PA, PBT, PVC, Cu-Alloy, Zn	Cable-kit to 2HU, 150W	126g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	FCM2004-A1 PMI- & Mainboard	312g
	FR4; TBBA; solder SnAgCu	FCA2008-A1 Card cage (5 slot)	545g
	FR4; TBBA; solder SnAgCu	FCI2004-A1 Periphery board (4-loop)	300g
	FR4; TBBA; solder SnAgCu	Processorboard	18g
	FR4; TBBA; solder SnAgCu	FCA2006-A1 Connection mod. (card cage)	15g
	FR4; TBBA; solder SnAgCu	PCB FCA2001-A1 RS232(isolated)	21g
	FR4; TBBA; solder SnAgCu	PCB FN2001-A1 Networkmodule (SAFEDLINK)	22g
Special components (part of the assembled PCB)	Terminal block	PA 6.6/PBT / St.	1pcs (27g)

Weights in brackets are already included in components declared under materials. (part of the assembled PCB)

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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