



Environmental Product Declaration

Product	Type of equipment / Product No.	FCM7222-X3 S54400-F176-A1	
	Designation	Operating unit (AU)	
	Product line	FS20	
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Process control	Siemens Switzerland Ltd Building Technologies Group Gubelstrasse 22 CH-6300 Zug		
	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	20kWh/a	
	Maintenance	Not necessary	
	Fire load	12MJ	
Packaging	20-PAP Corrugated fiber board	Packaging operating unit	370g
	20-PAP Corrugated fiber board	Folding box to operation unit	132g
	20-PAP Corrugated fiber board	Corrugated fiber board	260g
	Polyester, Polyethylene	Static shielding bag	23g
	PE	Plastic bag	20g
	Notes on disposal	One-way, recyclable	
Materials	Total weight of device	1'836g	
The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
Plastics	Q Silicone rubber	Rubber keypad to FCM7222	254g
	Q Silicone rubber	Isolation pad to FTO2002-A1	82g
	PVC rigid	Flat cable mounting	3g
	polyester foil	Design foil	20g
Metals	Steel; zinc plated	Support to FCM7222	934g
	Steel; zinc plated	Screws	20g
	Steel; zinc plated	Hexagon stand-off M3x12, 2 pcs.	5g
	CuZn; nickel plated	Spacer bolts SW5,5/M3, 2 pcs.	4g

Others	Steel stainless	Shielding plate PMI	47g
	PBT GF, Be/Cu, PVC	34pol. Cable L=750mm	20g
	PBT GF, Be/Cu, PVC	20pol. Cable L=47 mm	4g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	LCD module-back_dot	87g
	FR4; TBBA; solder SnAgCu	FCM2027-X1 PMI-&Mainboard	268g
	FR4; TBBA; solder SnAgCu	CPU module	24g
		FTO2008-A1 LED module	67g

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.)

The device is halogen-free with exception of:

PCB (TBBA); PVC ribboncable; Flat cable mountings

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 Switzerland Ltd 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.