



Environmental Product Declaration

Product	Type of equipment / Product No.	FDM223-Ex	
	Designation	Manual call point	
	Product line	FD20	
Process control	Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 6301 Zug - CH		
	Management System	since	by
	ISO 9001 (Quality)	06.11.1989	SQS / VdS
	ISO 14001 (Environment)	06.12.2002	Gerling Cert
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	42kWh/a	
	Maintenance	Not necessary	
	Fire load	10MJ	
Packaging	20-PAP Corrugated fiber board	Packing	60g
	20-PAP Corrugated fiber board	Label	1g
	Foam	PU-Foam	5g
	22-PAP paper	Installation manual	8g
	Notes on disposal	recyclable	
Materials	Total weight of device	349g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding		
Plastics	PA; halogen-free	Housing	262g
	PP; halogen-free	Protective plug (3x)	5g
	PC; halogen-free	Front cover	34g
	ABS; halogen-free	PCB cover	5g
	ABS; halogen-free	Button, Stopping leuer	2g
Metals	Steel	Pressure spring, Screws, Bolts	6g
Others	Glass	Spare glass plate	14g
	Paper, cardboard	Shield "not in use" label	2g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	PCB assembly	20g

Special components
(part of the assembled PCB)

On PCB

Terminal Block cpl.

6pcs

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.)

The device is halogen-free with exception of:
PCB (TBBA)

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.