



Environmental Product Declaration

Product	Type of equipment / Product No.	FDCI223	Single zone module
	Product line	Sinteso product channel	
Process control	Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 6301 Zug - CH		
	Management System	since	by
	ISO 14001 (Environment)	01.10.2000	SQS
	ISO 9001 (Quality)	01.04.2000	LPCB
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".		
	Maintenance	Not necessary NA	
Risk of fire	Fire protection according to	not applicable	
	Fire load	3MJ	
Packaging	22-PAP paper	Folded box	33g
	Notes on disposal	recyclable	
Materials	Total weight of device	102g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PC; Free data entry; NA 0%; halogen-free	Transponder Cover	15g
	ABS; Free data entry; NA 0%; halogen-free	Transponder Base	31g
Metals	Cu alloy; Tin plated	Terminal contacts and pin	9g
	PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	Transponder PCBA
Special components (part of the assembled PCB)	NA		
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.

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.

A5Q00060047G

14.08.2015