



## Environmental Product Declaration

Product	Type of equipment / Product No.		S54310-F23-A1	HI722-Ex-CN	Heat detector
Process control	Beijing Siemens Cerberus Electronics Ltd. 1, Fengzhi East Road, Xibeiwang, Haidian District 100094, BEIJING / China				
	Management System	since		by	
	ISO 9001 (Quality)		06.01.2001		LPCB
	ISO 14001 (Environment)		05.07.2005		SGS
	OHSAS 18001 (OH&S)		12.12.2011		SGS
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 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".				
	Maintenance	Not necessary Not necessary			
	Fire load	3MJ			
Packaging	20-PAP Corrugated fibreboard	Carton for FD18 detector			1,092g
	Notes on disposal	One-way, recyclable			
Materials	Total weight of device				80g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.				
Plastics	ABS	OH720 Upper Cover			33g
	ABS	HI722 NTC Holder			11g
	PC	OH720 LED Guider			1g
	ABS	HI722 PCB Holder			14g
	ABS	OP722-CN PCB Cover, New GB4715			8g
	PS	OH720 Dust Cover			4g
PCBAs (Printed Circuit Board assembled)	FR4; low-halogen; solder SnAgCu	HI722-Ex PCBA assembly			12g

### Comments

#### EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive, including the 4 phthalates added to Annex II in 2015.

#### Regulation (EC) No. 1907/2006 (REACH)

## Building Parts

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. Contained REACH candidate substances, which will become known at a later date, are listed on the delivery note.

(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.

Beijing Siemens Cerberus Electronics 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.

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