



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	QPA84	QPA84 Indoor air quality contr.on/off
	Product line, product range	Sensor	
<b>Process control</b>	BSCE 1, Fengzhi East Road, Xibeiwang, Haidian District 100094, BEIJING / China		
	Management System	since	by
	ISO 9001 (Quality)	06.01.2001	LPCB
	ISO 14001 (Environment)	07.05.2005	SGS
	OHSAS 18001 (OH&S)	12.12.2011	SGS
<b>Environmentally compatible product design</b>	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".		
<b>Product use</b>	Typical energy consumption	3kWh/a	
	Maintenance	Not necessary	
	Fire load	6MJ	
<b>Packaging</b>	20-PAP Corrugated fibreboard	Corton Box	31g
	22-PAP Paper	installation document	5g
<b>Materials</b>	Total weight of device	219g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	ABS; Free data entry	RAA Mounting Plate	25g
	ABS; Free data entry	QPA84 Front Housing with Printing	32g
	ABS; Free data entry	QPA84 Bottom Housing	35g
Metals	Steel; nickel plated	Special Screw M3/10.2 ALSKC1010 NICKEL	2g
	Cu; nickel plated	Nut M3 x 0.5P Brass NICKEL	1g
PCBAs (Printed Circuit Board assembled)	FR4; solder SnPb	PCB board	126g
<b>Disposal</b>	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. 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, 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.)

The device is low-halogen.

**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.

BSCE 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.

06.06.2022