SIEMENS

EPD - Type II
Based on ISO 14021

Environmental Product Declaration

Product

Type of equipment / Product No.	5WG11481AB12	DIN-Rail USB-KNX interface
	OCI702	Detached USB-KNX interface
Product line	SRA/RAC/Standard Controls	

Process control

Beijing Siemens Cerberus Electronics Ltd.
No.1 FengZhiDongLu, XiBeiWang,HaiDian District
100094, Beijing / China

Management System	since	by
ISO 14001 (Environment)	01.05.2005	SGS
ISO 9001 (Quality)	01.06.2012	LPCB
OHSAS 18001 (OH&S)	01.12.2011	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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".

Product use

Typical energy consumption	0 … 22kWh/a Test current comsumption at DC5V
Maintenance	Not necessary

Risk of fire

Fire protection according to	EN 60730
Fire load	1 … 2MJ

Packaging

20-PAP Corrugated fiber board	RABII Gift Box	0 … 37g
20-PAP Corrugated fiber board	DIN-Rail KNX-USB insert	0 … 18g
20-PAP Corrugated fiber board	RUW Gift box	0 … 43g
20-PAP Corrugated fiber board	Detachd KNX-USB insert	0 … 16g
20-PAP Corrugated fiber board	RABII Gift Box	0 … 37g
20-PAP Corrugated fiber board	DIN-Rail KNX-USB insert	0 … 18g
Notes on disposal	recyclable	

Materials

Total weight of device: 59 … 261g

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Plastics	PA66	DIN-Rail Back housing	0 … 11g
	PA66	DIN-Rail Front housing	0 … 14g
	PA	DIN-Rail Slider	0 … 1g
	PA66	DIN-Rail Fix frame cover	0 … 1g
	PA66	DIN-Rail Fix frame	0 … 1g
	PC	Detached Top housing	0 … 10g
	PC	Detached Bottom housing	0 … 9g
	PC	Detached LENS	0 … 1g
	PA66	DIN-Rail Back housing	0 … 11g
	PA66	DIN-Rail Front housing	0 … 14g
	PA	DIN-Rail Slider	0 … 1g
	PA66	DIN-Rail Fix frame cover	0 … 1g
	PA66	DIN-Rail Fix frame	0 … 1g

Metals	Steel	DIN-Rail Spring	0 … 1g
	Steel stainless	DIN-Rail Metal frame	0 … 15g
	Steel	DIN-Rail Spring	0 … 1g
	Steel stainless	DIN-Rail Metal frame	0 … 15g
Others		Detached Cable / Wire	0 … 21g
		Detached Cable / Wire	0 … 94g
		Detached Cable / Wire	0 … 55g
		Detached Cable / Wire	0 … 32g
		Detached Free date entry	0 … 20g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	Din-rail PCBA	0 … 18g
	FR4; TBBA; solder SnAgCu	Detached PCBA	0 … 22g
	FR4; TBBA; solder SnAgCu	Din-rail PCBA	0 … 18g

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.

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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