SIEMENS

Smart Infrastructure
Building Products

EPD - Type II
Based on ISO 14021

Environmental Product Declaration

Product

Type of equipment / Product No.	5WG1204-2SB12	Touch Control TC4, white
	5WG1204-2SB22	Touch Control TC4, black
Product line, Product range	GAMMA instabus Touch control	

Process control

BSCE
1, Fengzhi East Road, Xibeiwang, Haidian District
100094, BEIJING / China

Management System	since	by
ISO 9001 (Quality)	01-June-2001	LPCB
ISO 14001 (Environment)	07-May-2005	SGS
OHSAS 18001 (OH&S)	12-December-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".

Product use

Typical energy consumption	20.148kWh/a
Maintenance	Not necessary
	Not necessary

Risk of fire

Fire protection according to	EN 60730
Fire load	2MJ

Packaging

20-PAP Corrugated fibreboard	Cut box	36g
21-PAP Non-corrugated fibreboard	Transport protection insert_1	8g
20-PAP Corrugated fibreboard	Transport protection insert_2	8g
22-PAP Paper	Mounting instruction	8g
Notes on disposal	One-way, recyclable	

Materials

Total weight of device 156g

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

Plastics	PC; low-halogen	Rear cover	22g
	PET; low-halogen	Protection film	3g
	PC; low-halogen	Terminal	3g
	Al alloy	Al frame	15g
	Steel; powder-coated	Mounting plate	35g
	Steel; nickel plated	Screw for mounting	2g
	Steel; nickel plated	Screw for assembly	4g
	Steel; nickel plated	Magnet	6g
	Steel stainless	Leaf spring	2g
Others		LCD > 100 cm²	43g
PCBAs (Printed Circuit Board assembled)	FR4; halogenated; solder SnAgCu	Main PCBA	15g
	FR4; halogenated; solder SnAgCu	Power PCBA	9g

Disposal



The symbol or any other national label indicates the product, its packaging and where applicable, any removed batteries may not be disposed as part of normal waste. Delete any personal data and dispose of the item via separate collection and recycling facilities in accordance with local and national regulations. For additional details, refer to www.siemens.com/bt/disposal.

For country-specific requirements regarding further disposal information:
http://www.siemens.com/download?A6V13734633

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)

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 meeting the criteria laid down in Article 57 of Regulation (EC) 1907/2006 and identified in accordance with Article 59(1) of EU REACH 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 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.

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.

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