SIEMENS

Building Parts

EPD - Type II
Based on ISO 14021

Environmental Product Declaration

Product	Type of equipment / Product No.	S55813-Y100	CWG.BOX-EU
		S55813-Y110	CWG.BOX-NA
		S55813-Y120	CWG.BOX-A
	Product line, Product range	Connect Box	

Process control

Siemens Switzerland Ltd
Smart Infrastructure
Theilerstrasse 1a
6300, Zug/Switzerland

Management System	since	by
ISO 9001 (Quality)	22-July-1986	SQS
ISO 14001 (Environment)	20-October-1998	SQS
OHSAS 18001 (OH&S)	01-January-2011	SQS

Product use	Typical energy consumption	43.800kWh/a	
	Fire load	9MJ	
Packaging	20-PAP Corrugated fibreboard	Die cut box	81g
	Notes on disposal	One-way, recyclable	
Materials	Total weight of device		398g
		The total weight of a device may deviate from the total of the weights of all individual components due to rounding.	
Plastics	ABS+PC	Body enclosure	62g
	ABS+PC	Base	42g
	PPO	Hook	1g
	ABS+PC	Panel	38g
	PA66	Snap-In Keyslot	1g
Others	Niflon, FEP, CuSn, Au, PE	GSM antenna	19g
	PC+PBT, FEP, CuSn, ABS, POM, PE, SnCuNi, FR-4, M	LoRa antenna	16g
	F150, PET, 8129DT, EC, 3M467	Front panel	20g
PCBAs (Printed Circuit Board assembled)	FR4; low-halogen; solder SnAgCu	Upper electronic card	108g
	FR4; low-halogen; solder SnAgCu	Lower electronic card	90g
	FR4; low-halogen; solder -	PCB strip	1g

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.

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)

The device contains the following 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, including those which will become known at a later date, are listed on the delivery note.
Lead, CAS-Nr.7439-92-1

(Status according to the creation date of this document.)

The device is low-halogen with exception of:
LoRa antenna

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 Switzerland 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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