SIEMENS

Building Parts

EPD - Type II
Based on ISO 14021



Environmental Product Declaration

Product	Type of equipment / Product No.	SSA911.02ZB	Radiator valve actuator Zigbee
	Product line, product range	Valve & Actuators	
Process control	Siemens Schweiz AG Building Products Theilerstrasse 1a CH-6300 Zug		
	Management System	since	by
	ISO 9001 (Quality)	22.07.1986	SQS
	ISO 14001 (Environment)	20.10.1998	SQS
Product use	Typical energy consumption	1kWh/a	
	Maintenance	Change of batteries On notice	
Risk of fire	Fire protection according to	EN 60730-1	
	Fire load	3MJ	
Packaging	21-PAP Non-corrugated fibreboard	Box Device	24g
	21-PAP Non-corrugated fibreboard	Box Accessories	12g
	22-PAP Paper	Installation guide	3g
	Notes on disposal	One-way, recyclable	
Materials	Total weight of device		180g
		The total weight of a device may deviate from the total of the weights of all individual components due to rounding.	
Plastics	PA6	Valve adapter	16g
	ASA	Body	36g
	ASA	Battery cover	7g
	ASA	Display mask	2g
Metals	Steel; galvanized	Screw for the Adapter	2g
	CuZn; nickel plated	Connection Nut	16g
Others	Alkaline	1st battery / accumulator	23g
	Alkaline	2nd battery / accumulator	23g
		Motors	49g
PCBAs (Printed Circuit Board assembled)	FR4; halogenated; solder SnPb	PCB assembled (Application)	7g
	FR4; halogenated; solder SnPb	PCB sensoric (touch buttons for settings)	1g

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. Regarding disposal, use the systems setup for collecting electronic waste.
Observe all local and applicable laws.

Comments

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:
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.

Siemens Schweiz AG 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.