




## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	S54319-Z30-A1	FDUD29x-E Bluetooth extension kit
	Product line	Sinteso	
<b>Process control</b>	Siemens Switzerland Ltd Gubelstrasse 22 CH-6301 Zug		
	Management System	since	by
	ISO 9001 (Qualität)	22.07.1986	SQS
	ISO 14001 (Umwelt)	20.10.1998	SQS
	OHSAS 18001 (Arbeit u Gesundheit)	01.01.2011	SQS
<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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
<b>Product use</b>	Typical energy consumption	1kWh/a 3V x 10mA = 30mW	
	Maintenance	Change of batteries	
<b>Risk of fire</b>	Fire protection according to	EN 60950	
	Fire load	1MJ	
<b>Packaging</b>	20-PAP Corrugated fiber board	folded carton box	29g
	1-PET	PE bag	4g
	22-PAP paper	installation instruction	5g
	Notes on disposal	One-way, recyclable	
<b>Materials</b>	Total weight of device		28g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PA6	battery case for 9V-Battery without contacts	19g
Metals	CuZn; zinc plated	Contacts for battery case	1g
	spring steel	Spring	1g
Others	PVC	Cable / Wire	4g
	PA6, steel gold-plated	Connector	1g
PCBAs (Printed Circuit Board assembled)	FR4; halogen-free; solder SnAgCu	PCB assembled	2g
<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. 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:  
PVC cable

**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.