



## Environmental Product Declaration

<b>Product</b>	Type of equipment /	S54323-F105-A1 / FDM275	Radio manual call point
	Product No.	S54323-F105-A2 / FDM275(F)	Radio manual call point
		S54370-Z11-A1 / BAT3.6-10	Li-SOC12 Batt.Pack 3.6V, 10Ah
		A5Q00013442 / FDMG295	Spare glass neutral
		A5Q00013443 / FDMG295-F	Spare glass french
	Product line	SWiNG	
<b>Process control</b>	Siemens Schweiz AG		
	Building Technologies Division		
	Gubelstrasse 22		
	CH 6301 ZUG		
	Management System	since	by
ISO 9001 (Quality)	15.04.2013	SQS	
ISO 14001 (Environment)	15.04.2013	SQS	
OHSAS 18001 (OH&S)	15.04.2013	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	variant *) see below	
	Maintenance	Change of batteries On notice	
	Fire load	variant *) see below	
<b>Packaging</b>	20-PAP Corrugated fiber board	Packing	variant
	22-PAP paper	Product insert	variant
	Notes on disposal	One-way, recyclable	
<b>Materials</b>	Total weight of device	variant *) see below	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
<b>Plastics</b>	PC	Chassis black	variant
	PA66	Cam	variant
	ABS	PCB cover small	variant
	ABS	Front red	variant
	ABS	IP back plate	variant
	PC	Light tube	variant
	PC	Plastic element	variant
	ABS	PCB cover large	variant
	ABS	Back box	variant
	PA66	Key	variant
<b>Metals</b>	Steel stainless	Screws	variant
	Steel stainless	Spring	variant
<b>Others</b>	Paper	Shield "out of order"	variant
	Li-SOCI2 Battery	Batteries / Accumulators	variant

	Glass	Spare glass neutral	variant
	Glass	Spare glass french	variant
PCBAs (Printed Circuit Board assembled)	FR4	PCBA sensor board with micro switch	variant
	FR4	PCBA main board with radio module	variant

**\*Variant parts list**

	[g]	S54323-F105-A1 / FDM275	S54323-F105-A2 / FDM275(F)	S54370-Z11-A1 / BAT3.6-10	A5Q00013442 / FDMG295	A5Q00013443 / FDMG295-F
Total weight of device		215	215	92	13	13
Chassis black		38	38			
Cam		1	1			
PCB cover small		5	5			
Front red		29	29			
IP back plate		14	14			
Light tube		0	0			
Plastic element		8	8			
PCB cover large		12	12			
Back box		60	60			
Key		3	3			
Screws		3	3			
Spring		1	1			
Shield "out of order"		0	0			
Batteries / Accumulators				92		
Spare glass neutral					12	
Spare glass french						12
PCBA sensor board with micro sw		9	9			
PCBA main board with radio mod		33	33			
Fire load	[MJ]	7	7			
Typical energy consumption	[Wh/a]	8.8	8.8			
Packaging						
Packing	[g]	19	19			
Product insert		5	5			

**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**

**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.

**Further notes and comments:**

parts of the PCB are waxed for SO2 protection

**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.