



Environmental Product Declaration

Product	Type of equipment / Product No.	S54313-F1-A1 / FDOOT271	Radio neural fire detector
		S54313-F20-A1 / FDOOTS271	Radio fire det. with sounder
		S54370-Z11-A1 / BAT3.6-10	Li-SOC12 Batt.Pack 3.6V, 10Ah
		S54319-F12-A1 / FDB271	Base radio detector
Siemens Schweiz AG Theilerstrasse 1a CH 6300 ZUG			
	Management System	since	by
	ISO 9001 (Quality)	15-April-2013	SQS
	ISO 14001 (Environment)	15-April-2013	SQS
	OHSAS 18001 (OH&S)	15-April-2013	SQS
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".		
	Maintenance	Change of batteries On notice	
	Fire load	variant *) see below	
Packaging	20-PAP Corrugated fibreboard	Cardboard box	variant
	22-PAP Paper	Product insert	variant
	4-LDPE Low density polyethylene	Plastic bag	variant
	20-PAP Corrugated fibreboard	Spacer to FDOOTS271 (14pcs)	variant
	20-PAP Corrugated fibreboard	Spacer to Sinteso (for 20pcs)	variant
	Notes on disposal	One-way, recyclable	
Materials	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.		
Plastics	ABS	Cover	variant
	ABS	Housing cover	variant
	ABS	Acoustic disk	variant
	ABS	Detector housing	variant
	ABS	Labyrinth	variant
	ABS	Support	variant
	PC	Light conductor, reception lens	variant
	ABS	Base radio detector	variant
Metals	CuZn	Buzzer	variant
	CuZn37 (C2740/CW508L); tin plated	EMI cover	variant
	CuZn37 (C2740/CW508L); tin plated	Antenna	variant
Others	ABS+PC (V-0) with PA / Elasthan	Screen ring with stuff	variant
	Li-SOC12 Battery	Batteries / Accumulator	variant
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	PCBA Sounder	variant
	FR4; solder SnAgCu	PCBA Detector	variant
	FR4; solder SnAgCu	PCBA RF-Module	variant

Smart Infrastructure
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*Variant parts list

	[g]	S54313-F1-A1 / FDOOT271	S54313-F20-A1 / FDOOTS271	S54370-Z11-A1 / BAT3.6-10	S54319-F12-A1 / FDB271
Total weight of device		128	165	91	38
Cover		34	47		
Housing cover			7		
Acoustic disk			2		
Detector housing		21	21		
Labyrinth		19	19		
Support		22	22		
Light conductor, reception lens		1	1		
Base radio detector					38
Buzzer			4		
EMI cover		2	2		
Antenna		2	2		
Screen ring with stuff		5	5		
Batteries / Accumulator				91	
PCBA Sounder			10		
PCBA Detector		18	18		
PCBA RF-Module		4	4		
Fire load	[MJ]	5	6		2
Packaging					
Cardboard box	[g]	17	24	4	
Product insert		4	4		
Plastic bag		4	4	2	3
Spacer to FDOOTS271 (14pcs)			7		
Spacer to Sinteso (for 20pcs)		5			

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.

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.

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.