



Environmental Product Declaration

Product	Type of equipment / Product No.	A6E60200727	CGDU3000-00
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Product	Product line	DUCT SMOKE DETECTOR	
	Management System	ISO 9001 (Quality)	since 11.09.1997 by BVQI
Process control	SIEMENS SAS Building Technologies Division 617 RUE FOURNY 78530 BUC/France		
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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
Product use	Typical energy consumption	5kWh/a	1 * CGDU3000-00
	Maintenance	Cleaning of optical chamber On notice	
Risk of fire	Fire protection according to Fire load	ABD0031 (Aeronautic)	
Packaging	20-PAP Corrugated fiber board	Main package	100g
	2-HDPE	Desiccant bag	45g
	4-LDPE	Plastic bag	7g
	4-LDPE	Adhesive document holder	4g
	22-PAP paper	Label	1g
	22-PAP paper	Label CT176	3g

	Notes on disposal	recyclable		
Materials	Total weight of device		257g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
Plastics	Q Silicone rubber	Joint GMC1100-00	1g	
	Polyolefin	Protective cover	5g	
	Q Silicone rubber	Seal D14,3x24	1g	
	Q Silicone rubber	Seal D17,3x27	1g	
	ULTEM 2200; metallized	1/2 Lower shell	62g	
	ULTEM 2200; metallized	1/2 Upper shell	71g	
	ABS	Labyrinth base+Optical lens	16g	
	ABS	Labyrinth	14g	
Metals	Steel stainless	Screws M2,5x5	3g	
	Steel stainless	Washers ZU2,5	1g	
	Steel stainless	Screws M3x16	5g	
	Steel stainless	Washers ZU3	1g	
	Steel stainless	Protective cap	8g	
	Gold over nickel	Pins	3g	
	Steel stainless	Connector 6 pins	10g	
	Steel stainless	Connector 3 pins	10g	
	Steel stainless	Screws M2,5x6	1g	
	Brass	Hex Spacers	5g	
Others	Metallized polyester	Labels	1g	
	PTFE/Cu	Cable / Wire	2g	
	Varnisch	Bloc lube red	1g	
	Nylon	String hooping	1g	
	Silicon	Fotodiode	1g	
	GaAlAs/GaAs	Infrared emitters	1g	
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	CE CA6300	28g	
	FR4; TBBA; solder SnAgCu	CE CP6481	17g	

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**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 : PCBs (TBBA and 48 Cm PTFE 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 SAS 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.

22.04.2014