




Environmental Product Declaration

Product	Type of equipment / Product No.	5WG1545-1DB31	Solar protection actuator	
	Product line, Product range	Gamma instabus		
Process control	Siemens Schweiz AG Smart Infrastructure 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".			
Product use	Typical energy consumption	see technical product information		
	Maintenance	Not necessary		
Risk of fire	Fire protection according to	EN 50428		
	Fire load	5MJ		
Packaging	20-PAP Corrugated fibreboard	Box 4 MW neutral	70g	
	22-PAP Paper	Mounting instructions	16g	
	Notes on disposal	One-way, recyclable		
Materials	Total weight of device	235g		
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
	Plastics	PMMA; low-halogen	light conductor	1g
	PCBAs (Printed Circuit Board assembled)	FR4; halogenated; solder SnAgCu	PCBAs top	20g
FR4; halogenated; solder SnAgCu		PCBAs welded together (2 PCBAs)	120g	
Special components (part of the assembled PCB)	PCB > 10 cm ²	3pcs		
Weights in brackets are already included in components declared under materials. (part of the assembled PCB)				
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.

Building Parts

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 and its Compounds, CAS-Nr.7439-92-1; Lead oxide (Lead monoxide), CAS-Nr.1317-36-8; 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-
one CAS-Nr. 71868-10-5
(Status according to the creation date of this document.)

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.

06.02.2023