



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	5WG1525-2SB32	Universal dimmer, 1-fold UP 525S32	
	Product line, product range	GAMMA instabus		
<b>Process control</b>	Siemens Schweiz AG Smart Infrastructure Theilerstr. 1a CH - 6300 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 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".			
<b>Product use</b>	Typical energy consumption	see Technical product information		
	Maintenance	Not necessary		
<b>Risk of fire</b>	Fire protection according to	EN 50428		
	Fire load	2MJ		
<b>Packaging</b>	22-PAP Paper	Box	16g	
	22-PAP Paper	Operation instructions	16g	
	Notes on disposal	One-way, recyclable		
<b>Materials</b>	Total weight of device	52g		
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
	Plastics	PC; low-halogen	Upper housing	11g
		PC; low-halogen	Lower housing	4g
	PET; low-halogen	Isolation foil	1g	
<b>Metals</b>				
<b>Others</b>	Cu + PVC	Cable	12g	
	PA66+Cu-ETP	BUS terminal 2-pole	2g	
<b>PCBAs (Printed Circuit Board assembled)</b>	FR4; halogenated; solder SnCuNi	PCBA Power universal dimmer	17g	
	FR4; halogenated; solder SnCuNi	PCBA BCU universal dimmer	8g	
<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. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.		

**Comments**  
EU-directive 2011/65/EU (RoHS)

## Building Parts

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)

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

(Status according to the creation date of this document.)

The device is low-halogen with exception of:  
PVC cable; PCBAs

**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.

28.09.2021