



Environmental Product Declaration

Product	Type of equipment / Product No.	5WG1554-1DB31 5WG1554-1DB31-8SH1	Universal Dimmer 4xAC230V,300VA Universal Dimmer 4xAC230V,300VA																
	Product line, product range Gamma instabus																		
	Process control																		
Siemens Schweiz AG Smart Infrastructure Theilerstr. 1a CH - 6300 Zug																			
<table border="1"> <tr> <td>Management System</td> <td>since</td> <td>by</td> <td></td> </tr> <tr> <td>ISO 9001 (Quality)</td> <td>15.04.2013</td> <td>SQS</td> <td></td> </tr> <tr> <td>ISO 14001 (Environment)</td> <td>15.04.2013</td> <td>SQS</td> <td></td> </tr> <tr> <td>OHSAS 18001 (OH&S)</td> <td>15.04.2013</td> <td>SQS</td> <td></td> </tr> </table>				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	
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																	
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	7MJ																	
Packaging	20-PAP Corrugated fibreboard	Carton 8TE neutral	59g																
	22-PAP Paper	Mounting instructions	variant																
	Notes on disposal	One-way, recyclable																	
Materials	Total weight of device	306g																	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.																		
Plastics	PMMA; halogen-free	light conductor	1g																
	PA; halogen-free	Slider	1g																
	PA6; GF 25%; halogen-free	Lower housing 8TE	61g																
	PA6; GF 25%; halogen-free	Upper housing 8TE	68g																
	PA6; GF 25%; halogen-free	Operation panel 8TE	17g																
Metals	Steel; coated	Pressure spring	1g																
Others	PA66+Cu-ETP	BUS terminal 2-pole	2g																
		Plastic foil keyboard	8g																
		PCBA	150g																
PCBAs (Printed Circuit Board assembled)	FR4; halogenated; solder SnAgCu	PCBA	150g																
*Variant parts list	<table border="1"> <tr> <td>[g]</td> <td>5WG1554-1DB31</td> <td>5WG1554-1DB31-8SH1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			[g]	5WG1554-1DB31	5WG1554-1DB31-8SH1													
[g]	5WG1554-1DB31	5WG1554-1DB31-8SH1																	
Packaging	<table border="1"> <tr> <td>Mounting instructions</td> <td>25</td> <td>15</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table>			Mounting instructions	25	15													
Mounting instructions	25	15																	

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. 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, 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, CAS-Nr.7439-92-1; Lead monoxide (lead oxide) , CAS-Nr.1317-36-8

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

The device is halogen-free with exception of:

PCBA; Plastic foil keyboard

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.

22.10.2019