



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	5WG1262-1DB31 5WG1262-1DB51	N 262D31, Binary Input, 4 x dry contacts N 262D51, Binary Input, 8 x dry contacts																
	Product line, product range GAMMA instabus																		
	<b>Process control</b>																		
Siemens Schweiz AG Smart Infrastructure Theilerstr. 1a CH - 6300 Zug																			
<table border="0"> <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&amp;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																	
<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	variant *) see below																	
<b>Packaging</b>	20-PAP Corrugated fibreboard	Carton 4TE neutral	variant																
	20-PAP Corrugated fibreboard	Carton 8TE neutral	variant																
	22-PAP Paper	Mounting instructions	16g																
	Notes on disposal	One-way, recyclable																	
<b>Materials</b>	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	PMMA; low-halogen	light conductor	1g																
	PA; low-halogen	Slider	variant																
	PA6; GF 25%; low-halogen	lower housing 8TE	variant																
	PA6; GF 25%; low-halogen	upper housing 8TE	variant																
	PA6; GF 25%; low-halogen	operating panel 8TE electronic	variant																
	PA6; GF 25%; low-halogen	lower housing 4TE	variant																
	PA6; GF 25%; low-halogen	upper housing 4TE	variant																
	PA6; GF 25%; low-halogen	operating panel 4TE electronic	variant																
	Metals	Steel; coated	Pressure spring	1g															
Others	PA66-Cu-ETP	BUS terminal 2-pole	2g																
		Plastic foil keyboard 4TE	variant																
		Plastic foil keyboard 8TE	variant																
PCBAs (Printed Circuit Board assembled)	FR4; halogenated; solder SnAgCu	PCBA 4TE	variant																
	FR4; halogenated; solder SnAgCu	PCBA 8TE	variant																

**Building Parts**

**\*Variant parts list**

	[g]	5WG1262-1DB31	5WG1262-1DB51										
Total weight of device		143	254										
Slider		1	2										
lower housing 8TE			61										
upper housing 8TE			68										
operating panel 8TE electronic			16										
lower housing 4TE		32											
upper housing 4TE		43											
operating panel 4TE electronic		10											
Plastic foil keyboard 4TE		4											
Plastic foil keyboard 8TE			8										
PCBA 4TE		50											
PCBA 8TE			97										
Fire load	[MJ]	4	6										
Packaging													
Carton 4TE neutral	[g]	71											
Carton 8TE neutral			99										

**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 and its Compounds, CAS-Nr.7439-92-1; Boric oxide (Diboron trioxyde), CAS-Nr.1303-86-2; Lead oxyde (Lead monoxyde), CAS-Nr.1317-36-8

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

The device is low-halogen 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.