



Environmental Product Declaration

Product	Type of equipment / Product No.	5WG1258-2DB31 5WG1258-2DB33 5WG1258-2DB41 5WG1258-2DB51 5WG1258-2DB61	Presence Detector WIDE Presence Detector WIDE black Presence Detector WIDE pro Presence Detector WIDE multi Presence Detector WIDE DualTech	
	Product line, Product range	GAMMA instabus		
	Process control	Siemens Schweiz AG Smart Infrastructure Theilerstrasse 1a CH-6300 Zug / Switzerland		
		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 Fire load	EN 50428 4MJ		
Packaging	21-PAP Non-corrugated fibreboard	Inlay	35g	
	21-PAP Non-corrugated fibreboard	Box	52g	
	22-PAP Paper	Operating instructions	16g	
	Notes on disposal	One-way, recyclable		
Materials	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	PC; halogen-free	Lens coverage	variant	
	ASA+PC; halogen-free	Upper housing	18g	
	ASA+PC; halogen-free	Lower housing open	variant	
	ASA+PC; halogen-free	Lower housing closed wide	variant	
	ASA+PC; halogen-free	Lower housing closed US	variant	
	TPE; halogen-free	Taster	1g	
	ASA+PC; halogen-free	Elevating screw	variant	
	PC; halogen-free	Optical fiber	1g	
	PE; halogen-free	Lens wide	variant	
	PE; halogen-free	Lens US	variant	
	TPE; halogen-free	Seal for lens	2g	

PC; halogen-free	Lock mechanism	3g
PC; halogen-free	Range adjustment	variant
PC; halogenated	Stabilization ring	variant
PC; halogenated	Lens Housing US	variant

Others	PA66+Cu-ETP	BUS terminal 2-pole	2g
PCBAs (Printed Circuit Board assembled)	FR4; low-halogen; solder SnAgCu	PCBA	variant

***Variant parts list**

	5WG1258-2DB31	5WG1258-2DB33	5WG1258-2DB41	5WG1258-2DB51	5WG1258-2DB61
Total weight of device [g]	146	146	145	147	146
Lens coverage	8	8	8	8	
Lower housing open			36	36	
Lower housing closed wide	37	37			
Lower housing closed US					35
Elevating screw	1	1	1	1	
Lens wide	10	10	10	10	
Lens US					4
Range adjustment	2	2	2	2	
Stabilization ring					3
Lens Housing US					8
PCBA	45	45	45	48	53

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.

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.

N,N-dimethylacetamide, CAS-Nr.127-19-5; N,N-dimethylformamide, CAS-Nr.68-12-2; Lead titanium trioxide, CAS-Nr.12060-00-3; Lead titanium zirconium oxide, CAS-Nr.12626-81-2; Lead, CAS-Nr.7439-92-1

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

The device is low-halogen with exception of:

PCB (TBBA); 2 Plastic Parts

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.