




Environmental Product Declaration

Product	Type of equipment / Product No.	5WG1525-1DB11	N 525D11 Switch / Dimm Act., 2x DALI	
	Product line, product range	Gamma instabus		
Process control	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	
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, UL 916		
	Fire load	4MJ		
Packaging	20-PAP Corrugated fibreboard	Carton 4TE neutral	35g	
	22-PAP Paper	Mounting instructions	25g	
	Notes on disposal	One-way, recyclable		
Materials	Total weight of device	178g		
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
	Plastics	PA6; GF 25%; halogen-free	bottom housing	34g
		PA6; GF 25%; halogen-free	top housing	46g
		PET; halogen-free	insulation foil	1g
		PA; halogen-free	slider	1g
		PMMA; halogen-free	optical fibre	1g
		PET; halogen-free	device labels	1g
		Metals	Steel; coated	Pressure spring
	Others	PA66+Cu-ETP	BUS terminal 2-pole	2g
	PCBAs (Printed Circuit Board assembled)	FR4; halogenated; solder SnAgCu	Trafo PCB with flat cable	62g
		FR4; halogenated; solder SnAgCu	KNX PCB with flat cable	16g
		FR4; halogenated; solder SnAgCu	Processor PCB	16g
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 titanium trioxyde, CAS-Nr.12060-00-3

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

The device is halogen-free with exception of:

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.

18.10.2019