




Environmental Product Declaration

Product	Type of equipment / Product No.	5WG1562-2SB32	Switch/solar protection actuator UP 562S32
	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	
	Fire load	2MJ	
Packaging	22-PAP Paper	Box	16g
	22-PAP Paper	Operation instructions	16g
	Notes on disposal	One-way, recyclable	
Materials	Total weight of device	66g	
	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
Others	Cu + PVC	Cable	12g
	PA66+Cu-ETP	BUS terminal 2-pole	2g
PCBAs (Printed Circuit Board assembled)	FR4; halogenated; solder SnCuNi	PCBA solar actuator	39g
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)

Building Parts

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