SIEMENS

EPD - Type II
Based on ISO 14021

Environmental Product Declaration

Product	Type of equipment / Product No.	5WG1254-3EY02	Dual Sensor AP 254/02
	Product line	Gamma instabus	

Process control	Siemens IC BT CPS Gubelstrasse 22 6301 Zug / CH		
	Management System	since	by
	ISO 9001 (Quality)	22.05.2012	SQS
	ISO 14001 (Environment)	23.03.2012	SQS
	OHSAS 18001 (OH&S)	23.03.2012	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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".

Product use	Typical energy consumption	2kWh/a P max =150 mW at 24 V
	Maintenance	Not necessary

Risk of fire	Fire protection according to	EN 50428
	Fire load	4MJ

Packaging	20-PAP Corrugated fiber board	Folded box	29g
	22-PAP paper	Instruction leaflat	5g

Materials	Total weight of device		126g
	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	upper part	11g
	PC; halogen-free	lower part	41g
	PS; halogen-free	clear sightedness part	34g
	PA; halogen-free	cable entry	6g
	EPDM; halogen-free	grommet	1g
	PA; halogen-free	small parts	1g
Metals	Steel	screw	1g
	Al	wall bracket	10g
Others	PA66+Cu ETP	Terminal block PA66+Cu-ETP (2pol.)	2g
PCBAs (Printed Circuit Board assembled)	FR4; halogen-free; solder SnAgCu	main PCB assembly (including components)	20g

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

Regulation (EC) No. 1907/2006 (REACH)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no 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.

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

The device is halogen-free.

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 IC BT CPS 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.

29.07.2014