



Environmental Product Declaration

Product	Type of equipment / Product No.	AST22 (S55499-D373)	Interface Converter USB/PPS2
	Product line, product range	OpenAir/VAV	
Process control	Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 CH-6300 Zug	Management System	since by
		ISO 9001 (Quality)	22.07.1986 SQS
		ISO 14001 (Environment)	20.10.1998 SQS
		OHSAS 18001 (OH&S)	01.01.2011 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	22kWh/a	The device has two connections. The USB connection has a connection power of 2,5W and the PPS2 a connection power of 0,24W.
	Maintenance	Not necessary	None
Risk of fire	Fire protection according to	EN 60730	
	Fire load	4MJ	
Packaging	20-PAP Corrugated fiber board	KNX USB Detached insert	20g
	20-PAP Corrugated fiber board	Gift box	43g
	Notes on disposal	recyclable	
Materials	Total weight of device		146g
	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	Detached Top housing	10g
	PC; halogen-free	Detached Bottom housing	9g
	PC; halogen-free	Detached LENS	1g
Others	PVC	USB cable	37g
	PVC	RJ45 cable	59g
		Cloth bag	19g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnPb	PCBA	15g

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.

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 with exception of:

PVC cable; PVC cable; PCB (TBBA)

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.