



Environmental Product Declaration

Product

Type of equipment / Product No.	PXC00-E.D, PXC100-E.D, PXC200-E.D, PXC00.D, PXC100.D, PXC200.D, PXC50-E.D, PXC50.D, PXC100-PE96.A, PXC100-E96.A, PXC00-PE96.A, PXC00-E96.A, TC1000-E96.T
Designation	Automation station
Product line	Desigo

Process control

Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 CH-6301 Zug			
Management System	since	by	
ISO 14001 (Umwelt)	20.10.1998	SQS	
ISO 9001 (Qualität)	22.07.1986	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	44kWh/a
Fire load	10MJ

Packaging

20-PAP Corrugated fiber board	Folded box	43g
Notes on disposal	One-way, recyclable	

Materials	Total weight of device		448 ... 491g
The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
Plastics	PC	Cover with printing	13g
	PC	Slider (3x)	4g
	PC	Upper part	68g
	PC	Light guide	1g
	PET	Insulating strip	1g
	PC	Upper part	94g
	PC	Cover expansion bus	1g
	PA66	Heat sink holder	4g
	PA66	Distance pin (2x)	1g
	Metals	MsNi	Distance pin
Steel; E1Ew		Screw ISO 7048-M2x6-4.8 (2x)	1g
Spring steel		Spring(3x)	1g
CuNi12Zn24		Screen sheet	0 ... 31g
Others	Alkaline-Mn	Batteries / accumulators	0 ... 25g
	Lithium	Batteries / accumulators	0 ... 3g
		Terminal block 2-pole	0 ... 5g
		Terminal block 3-pole	7g
		Terminal block 3-pole	0 ... 7g
	Lithium	Batteries / accumulators	0 ... 15g
	Lithium	Batteries / accumulators	0 ... 3g
	PCBAs (Printed Circuit Board assembled)	FR4; contains halogens; solder SnAgCu	Main board
FR4; contains halogens; solder SnAgCu		Com board	40 ... 41g
FR4; contains halogens; solder SnAgCu		Connector board	4g
FR4; contains halogens; solder SnAgCu		CPU board	21g

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. The relevant national legal rules are to be adhered too. 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 is free from substances banned by the EU-Directive 2012/19/EC (RoHS) - allowing for the exemptions acc. to Decision 2010/571/EU: Pb, Hg, Cr6+, PBB, PBDE: <0.1% by weight in homogeneous materials
Cd: <0.01% by weight in homogeneous materials

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.

Environmental benefits

As a part of a building automation and control system, the automation station contributes significantly to the energy efficient, demand controlled operation of the building.

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.