



Environmental Product Declaration

Product	Type of equipment	PXG3.L, PXG3.M / PXG3.W100	
	Designation	BACnet Router / Web interface	
	Product line	Desigo PX	
Process control	Siemens Switzerland Ltd Infrastructure & Cities Sector Building Technologies Division Gubelstrasse 22, CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	22.10.1998	SQS
	ISO 9001 (quality)	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 Siemens Standard SN 36350 "Environmentally compatible products".		
Product use	Typical energy consumption per year	Approx. 36 kWh/a	
	Maintenance	Not required	
Risk of fire	Fire protection according to	EN60730, UL916	
	Fire load	7 MJ	
Packaging	20-PAP Corrugated board 22-PAP Paper	Folded box with printing	43 g
	Notes on disposal	One-way, recyclable	

			PXG3.L	PXG3.M	PXG3.W100
Materials		Total weight of device	290 g	274 g	274 g
Plastics	PC	Housing cover	83 g	84 g	84 g
	PC	Housing base	55 g	55 g	55 g
	PC	Light guides	1 g	1 g	1 g
	PC	Sliders (3x)	5 g	5 g	5 g
Metals	Stainless sprig steel	Springs (3x)	1 g	1 g	1 g
Other		Terminal block 3-Pol (2x)	12 g	12 g	12 g
		Terminal block 2-Pol (1x)	4 g		
PCB assembled	FR4, TBBA, SnAgCu solder	Main PCB	100 g	89 g	89 g
	FR4, TBBA, SnAgCu solder	Processor PCB	8 g	8 g	8 g
	FR4, TBBA, SnAgCu solder	User interface PCB	24 g	21 g	21 g

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (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

Materials:

EU-directive 2002/95/EC (RoHS)

The device is free from substances banned by the EU-Directive 2002/95/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:

The device is part of a building automation and control system ensuring precise control of HVAC functions

Legal disclaimer: This declaration is for information purposes 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.