



Environmental Product Declaration

Product	Type of equipment	PXX-PBUS	
	Designation	P-Bus extension module	
	Product line	Desigo PX	
Process control	Siemens Building Technologies, Inc 1000 Deerfield Pkwy Buffalo Grove, IL 60089		
	Management system certified	since	by
	ISO 14001 (environment)	02.12.1998	UL
	ISO 9001 (quality)	26.09.1995	UL
Environmentally compatible product design	Product responsibility of Siemens covers the entire product life cycle. Siemens already assess, 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. 16 kWh/a	
	Maintenance	Not required	
Risk of fire	Fire protection according to	EN60730 & UL873	
	Fire load	3 MJ	
Packaging	20-PAP Corrugated board 22-PAP Paper	Folded box with printing	30 g
	Notes on disposal	One-way, recyclable	

Materials		Total weight of device	138g
Plastics	PC	Housing	58 g
	PA66, halogenated	Terminal blocks	16 g
Metals	Spring steel	Wire spring (3x)	2 g
PCB assembled	FR4, solder SnAgCu	PCB	64 g

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed of as unsorted municipal waste.

The relevant national legal rules are to be adhered to.

Regarding disposal, use the systems setup for collecting electronic waste.

Observe all local and applicable laws.

Comments

Materials:

The device is free from substances banned by the Directive 2002/95/EC (RoHS):

- Pb, Hg, Cr6+, PBB, PBDE: < 0.1 % by weight in homogeneous materials

- Cd: < 0.01 % by weight in homogeneous materials

The device is halogen free except the PCB (TBBA) and the terminal blocks

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 Building Technologies, Inc 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.