



Environmental Product Declaration

Product

Type of equipment	PXX-L11, PXX-L12
Designation	Extension modules
Product line	DESIGO

Process control

Siemens Building Technologies, Inc
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ISO 14001 (environment)

Management system certified	since	by
ISO 9001 (quality)	26.09.1995	UL
ISO 14001 (environment)	02.12.1998	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. 11 kWh/a
Maintenance	Not necessary
Environmental benefits	See note on page 2

Risk of fire

Fire protection according to	EN 60730-1
Fire load	3 MJ

Packaging

Paperboard, cardboard boxes, paper	Folded box	21 g
Notes on disposal	Recyclable	

Materials		Total weight of device	129 g
Plastics	PC (contains halogen)	Housing	57 g
Metals	Spring steel	3 x clip spring	2 g
PCBs assembled	FR4 (contains bromine); SnAgCu	Main PCB	56 g
	FR4 (contains bromine); SnAgCu	CPU PCB	14 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 devices are 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 devices are halogen-free except the housing and the PCBs (TBBA)

Environmental benefits

Devices that can control heating, ventilation and air conditioning systems according to the actual demand.

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 Switzerland Ltd. 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.