



Environmental Product Declaration

Product

Device type	PXC-NRUD
Designation	Adapter for INTEGRAL NK-Modules
Product range	DESIGO™ INTEGRAL Migration

Process control

Siemens Switzerland Ltd Building Technologies Group Gubelstrasse 22, CH-6301 Zug		
Management system certified	since	by
ISO 14001 (environment)	20.10.1998	BSI
ISO 9001 (quality)	22.07.1986	BSI

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. 90 kWh
Maintenance	Not required
Environmental benefits	see notes on page 2

Environmental risk (fire)

Fire protection as per	EN60730
Fire load	Approx. 6 MJ

Packaging

Plastic blister 6-PS	120 g
Notes on disposal	One-way, recyclable

Materials		Total weight of device	281 g
Plastics	PC	Cover	1 g
	PPO	Front plate, connector locking	44 g
Others	CuS/PA66	Terminal strip 3-pole	5 g
Circuit boards with components	FR4 TBBA SnAgCu	PCB complete	231 g
Special components	Capacitors >12 cm3	9 pcs	(32 g)

(Parts with weights in brackets are already included in components declared under materials.)

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.

Notes

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 PCBs (TBBA)

Environmental benefits:

Universal, flexible programming with specific HVAC functions allows the optimization of building services, thereby reducing consumption of primary energy and thus the emission of CO₂, NO_x, SO₂, etc.

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.

If you require further information on environmental aspects and disposal, contact your local Siemens branch office.