



Environmental Product Declaration

Product

Type of equipment	FDCI221-CN
Designation	Input Module
Product line	FD720

Process control

BSCE

No. 18 Xin Xi Road, Haidian District
Beijing, 100085

Management System	since	by
ISO 14001 (Environment)	08.05.2008	SGS
ISO 9001 (Quality)	13.03.2008	LPCB

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	0.07 kWh/a
Maintenance	Not necessary na

Risk of fire

Fire protection according to	not applicable, delete row
Fire load	1.4 MJ

Packaging

20-PAP Corrugated fiber board	carton box	29 g
Notes on disposal	recyclable	

Tool for the creation of an EPD

Materials				Total weight device	51 g
Plastics		ABS	halogen-free	IO-Base	21 g
		PC	halogen-free	IO-Cover	10 g
PCB assembled	FR4	halogen-free	Gold Immersion	Module	20 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 should not be disposed of as unsorted municipal waste. The special treatment for specific components may be mandated by law or ecologically sensible.
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

Environmental benefits

- Serves for the early detectoin of fire and prevents the discharge of toxic gases.
- Very low power consumption.
- Easy removable. Disassembling is possible without any important effects regarding waste disposal.

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.

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Please contact your local Siemens branch office to get further information on environmental aspects and disposal.