



## *Environmental Product Declaration*

<b>Product</b>	Type of equipment	<b>FCI2008-A1</b>	
	Designation	<b>I/O card (programmable)</b>	
	Product line	<b>FS 20</b>	
<b>Process control</b>	Siemens Switzerland Ltd. Building Technologies Group Gubelstrasse 22 CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	<b>06.12.2002</b>	<b>Gerling Cert</b>
	ISO 9001 (quality)	<b>06.11.1989</b>	<b>SQS/VdS</b>
<b>Environmentally compatible product design</b>	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".		
<b>Product use</b>	Typical energy consumption per year	<b>9 kWh/a</b>	
	Maintenance	<b>not necessary</b>	
<b>Risk of fire</b>	<b>Fire load</b>	<b>2 MJ</b>	
<b>Packaging</b>	Polyster, Aluminum, Polyethylene	<b>Metal. Shielding bag</b>	<b>13 g</b>
	22-PAP paper	<b>Mounting Fx20 Components</b>	<b>3 g</b>
	20-PAP Corrugated fibre board	<b>Folding box</b>	<b>99 g</b>
	PU-foam	<b>Foam</b>	<b>10 g</b>
	Notes on disposal	<b>One-way, recyclable</b>	

Materials				Total weight device	97 g
Plastics	PMMA		Halogen-free	Holder to Linecards	2 g
Metals	Steel		zinc plated	Screws	1 g
PCB assembled	FR4	TBBA	SnAgCu	PCB cpl. FCL2001-A1	94 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 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

### Environmental benefits:

- Easily removable. Disassembling is possible without any important effects regarding waste disposal.

### Materials:

- The device is halogen-free.
- The device is antimony-free.

#### 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.