



Environmental Product Declaration

Product	Type of equipment	FCA2008-A1	
	Designation	Card cage (5 slots)	
	Product line	FS20	
Process control	Siemens Switzerland Ltd Building Technologies Group Gubelstrasse 22 CH-6301 Zug		
	Management system certified	since	by
Environmentally compatible product design	ISO 14001 (environment)	06.12.2002	Gerling Cert
	ISO 9001 (quality)	06.11.1989	SQS/VdS
	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	1 kWh/a	
	Maintenance	not necessary	
Risk of fire	Fire load	9 MJ	
Packaging	20-PAP Corrugated fiber board	Folding box	184 g
	22-PAP Paper	Mounting Fx20 Components	3 g
	Polyethylene	PE-Minigrip bag 50x75x0.05	1 g
	Notes on disposal	One-way recyclable	

Materials		Total weight of device	1224 g
Metals	Steel, zinc plated	Shielding cap	215 g
	Steel, zinc plated	Shielding plate	452 g
	Steel, zinc plated	Blind rivet dense	3 g
	Steel, zinc plated	Screws	6 g
PCB assembled	FR4, TBBA	PCB Card Cage (5slots)	548 g

The total weight of a device may deviate from the total of the weights of all individual components due to rounding. .

Special components	PA, Cu, CrNi	Connectors (21 pcs.)	(74 g)
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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.

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 antimony-free.

Environmental Benefits:

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

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 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.