



Environmental Product Declaration

Product	Type of equipment	FG2002-FX	
	Designation	Gateway kit (STT)	
	Product line	FS20	
Process control	Siemens Switzerland Ltd. Building Technologies Group Gubelstrasse 22 CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	06.12.2002	Gerling Cert
Environmentally compatible product design	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	41 kWh/a	
	Maintenance	Not necessary	
Risk of fire	Fire load	6 MJ	
Packaging	20-PAP Corrugated fiber board	Shift box 310x230x65	215 g
	PU foam S-30	with foam	
	Polyester, Aluminum, Polyethylene	Met. Shielding bag 305x406	18 g
	20-PAP Corrugated fiber board	Folding box	58 g
	PU foam	Foam	80 g
	Notes on disposal	One-way, recyclable	

Materials				Total weight of device	373 g
PCB assembled	FR4	TBBA	SnAgCU	FCM2004 PMI-& Mainboard	312 g
	FR4	TBBA	SnAgCU	Processorboard for FS20	18 g
	FR4	TBBA	SnAgCU	PCB FN2001-A1 Network module (SAFEDLINK).	22 g
	FR4	TBBA	SnAgCU	PCB FCA2001-A1 RS232 (isolated)	21 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:

- Serves for the early detection of fires and prevents the discharge of toxic gases.
- Easily removable. Disassembling is possible without any important effects regarding waste disposal.
- Very low energy consumption.

Legal disclaimer: This declaration is for information purposes only

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