




Environmental Product Declaration

Product	Type of equipment / Product No.	FG2003-FX / S54400-A96-A1		
	Designation	Gateway kit (STT)		
	Product line	FS20		
Process control	Siemens Switzerland Ltd. Building Technologies Division Gubelstrasse 22 CH-6301 Zug			
	Management System	since	by	
	ISO 14001 (Environment)	06.12.2002	Gerling Cert	
	ISO 9001 (Quality)	06.11.1989	SQS / VdS	
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	37kWh/a		
	Maintenance	Not necessary		
	Fire load	6MJ		
Packaging	20-PAP Corrugated fiber board, PU-Foam	Shift Box PMI & Mainboard	190g	
	20-PAP Corrugated fiber board	Folding Box Gateway kit	207g	
	20-PAP Corrugated fiber board	Folding Box RS-232	50g	
	20-PAP Corrugated fiber board	Folding Box Network module	25g	
	Polyester, Aluminium, Polyethylene	Static shield bag	28g	
	PU-Foam	Foam	39g	
	Notes on disposal	One-way, recyclable		
Materials	Total weight of device	430g		
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
Metals	Steel, zinc plated	Screws	21g	
	CrNi Steel	Shielding plate PMI	47g	
Others	PA, Cu, CrNi	Connectors (3pcs)	15g	
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	PMI- & Mainboard to FCM2027	295g	
	FR4; TBBA; solder SnAgCu	Network module FN2001	22g	
	FR4; TBBA; solder SnAgCu	RS-232 module FCA2001-A1	31g	
Disposal		The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and must not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered too. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.		

Comments

EU-directive 2002/95/EC (RoHS)

The device is free from substances banned by the EU-Directive 2002/95/EC (RoHS) - allowing for the exemptions acc. to Decision 2010/571/EU:
Pb, Hg, Cr6+, PBB, PBDE: <0.1% by weight in homogeneous materials
Cd: <0.01% by weight in homogeneous materials

Regulation (EC) No. 1907/2006 (REACH)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w.

Status according to the creation date of this document.

The device is halogen-free with exception of:
PCB (TBBA)

Legal Disclaimer: 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.

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.