



Environmental Product Declaration

Product	Type of equipment	FCM7221-H3	
	Designation	Operating add-on (2xEVAC)	
	Product line	FS 20 / Cerberus	
Process control	Siemens Switzerland Ltd. Building Technologies Division Gubelstrasse 22 CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	06.12.2002	Gerling Cert/Deloitt
	ISO 9001 (quality)	06.11.1989	SQS/VdS
Environmentally compatible product design	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	4 kWh/a	
	Maintenance	not necessary	
Risk of fire	Fire protection according to	EN54-2 / EN54-4	
	Fire load	6.5 MJ	
Packaging	20-PAP Corrugated fibre board / Foam	Shift box	598 g
	Polyester, Aluminium, Polyethylene	Static Shielding bag 305x457	20 g
	Notes on disposal	One-way, recyclable	

Materials				Total weight device	1454 g
Plastics	Polyester foil			Design foil to FCM	41 g
	Q Silicone rubber			Isolation pad	85 g
	Q Silicone rubber			Isolation pad	95 g
Metals	Steel	zinc plated		Support op. add-on FCM2011-A1	1025 g
	Steel	zinc plated		Screws	15 g
Others	PBT GF, Be/Cu, PVC			Ribbon cable L= 90	8 g
	PBT GF, Be/Cu, PVC			Ribbon cable L=840	50 g
PCB assembled	FR4	TBBA	SnAgCu	PCB cpl. FTO2007-N1 EVAC-NL	135 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.

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.