



Environmental Product Declaration

Product	Type of equipment	FCM7212-Y3, FCM2036-A2, FCM7214-Y3	
	Designation	Operation add on (4xLED Ind.)	
	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	9 kWh/a	
	Maintenance	Not necessary	
Risk of fire	Fire load	38.7 MJ	
Packaging	PAP Corrugated fiber board / Foam	Shift box	598 g
	Polyester, Aluminum, Polyethylene	Met. shielding bag 305x457	20 g
	Notes on disposal	One-way, recyclable	

Materials		Total weight of device	3905 g
Plastics	Q Silicone rubber	Isolation pad to FTO2002-A1 (4 pcs)	2428 g
	Polyester foil	Design foil to FCM7211-Y3	41 g
Metals	Steel, zinc plated	Support operation add-on to FCM2011-A1	1032 g
	Steel, zinc plated	Screws	35 g
Others	PBT, Be/Cu, PVC	Ribbon cable L=90mm (3 pcs)	54 g
	PBT, Be/Cu, PVC	Ribbon cable L=650mm	39 g
PCB assembled	FR4, TBBA, SnAgCu	PCB cpl. LED Ind. (4 pcs)	276 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

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

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.