



Environmental Product Declaration

Product	Type of equipment	FT2010-C1	
	Designation	Floor repeater terminal	
	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	1.1 kWh/a	
	Maintenance	Not necessary	
Risk of fire	Fire protection according to	EN54-17, EN-54-18	
	Fire load	13.6 MJ	
Packaging	20-PAP Corrugated fiber board	Shift box	598 g
	Polyester, Aluminum, Polyethylene	Met. Shielding bag 305x406	18 g
	22-PAP paper	Mounting instruction FT201x	15 g
	Notes on disposal	One-way, recyclable	

Materials		Total weight of device	1103 g
Plastics	ABS+PC, halogenated, antimony-free	FHA2012-A1 Cover	276 g
	Polyester foil, halogenated	Design foil to FT2010-A1	10 g
	Q Silicone rubber	Keypad to FT2010-A1	31 g
	PA6	Switching lever	3 g
	Polyester foil	Inscription strips	20 g
Metals	Steel, Zn galv. Zincor	FHA2013-A1 Rear	484 g
	Steel, zinc-plated	Lock carrier to Z3S200	3 g
	Brass, nickel plated	KABA-cheese (with accessories)	78 g
	Brass, nickel-plated	Aufsteckrosette KABA-Zylinder SM 22MM	3 g
	Steel, zinc plated	Screws	15 g
PCB assembled	FR4, TBBA, SnAgCu	Printed circuit board ass. FT201x	180 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.