



Environmental Product Declaration

Product

Type of equipment	FT2011-A1 / FT2010-A1	
Designation	Floor repeater display /- terminal	
Product line	FS 20	

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
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	1 kWh/a
Maintenance	not necessary

Risk of fire

Fire load	24 MJ
-----------	--------------

Packaging

20-PAP Corrugated fibre board	Shift box	270 g
Polyester, Polyäthylene	Metal. shielding bag	20 g

Notes on disposal **One-way, recyclable**

Materials			Total weight device	chart*	
Plastics	ABS+PC	halogenated	FHA2012-A1 Covering cap (FT201x)	276 g	
	Polyester foil		Design foil to FT2011-A1	chart*	
	Polyester foil	halogenated	Design foil to FT2010-A1	chart*	
	Q Silicone rubber		Keypad to FT2011-A1	chart*	
	Q Silicone rubber		Keypad to FT2010-A1	chart*	
	PA6		Switching lever FTO2005-C1 / FTO2006-B1	chart*	
	ABS+PC		FHA2014-A1 Rear (FT201x)	286 g	
	PC	10 % GF	Lock NORDIC	chart*	
Metals	Steel	zinc plated	Lock carrier to Z3S200	chart*	
	Brass	nickel plated	Aufsteckrosette KABA-ZYLINDER SM 22MM	chart*	
	Steel	zinc plated	Key nordic	chart*	
	Steel	zinc plated	Screws	2 g	
<hr/>					
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.

*Variant parts list

	FT2011-A1	FT2010-A1
Total weight of device	779 g	831 g
Design foil to FT2010-A1	-----	10 g
Design foil to FT2011-A1	10 g	-----
Keypad to FT2010-A1	-----	31 g
Keypad to FT2011-A1	25 g	-----
Switching lever FTO2005-C1 / FTO2006-B1	-----	3 g
Lock NORDIC	-----	7 g
Lock carrier to Z3S200	-----	3 g
Aufsteck-rosette KABA-ZYLINDER SM 22MM	-----	3 g
Key nordic	-----	30 g

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.

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.