SIEMENS

Smart Infrastructure
Building Products

EPD - Type II
Based on ISO 14021

Environmental Product Declaration

Product	Type of equipment / Product No.	Floor repeater display / -terminal
	Designation	FT2010-A1 / FT2011-A1 / FT2030-F1
	Product line, Product range	FS20

Process control

Siemens
Smart Infrastructure Buildings
Theilerstrasse 1a
6300 Zug / Switzerland

Management System	since	by
ISO 9001 (Quality)	22.07.1986	SQS
ISO 14001 (Environment)	20.10.1998	SQS
OHSAS 18001 (OH&S)	01.01.2011	

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 with Siemens EP Standard (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".

Product use

Typical energy consumption 1.402kWh/a

Materials

Total weight of device variant *) see below

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Plastics	ABS+PC; halogenated	FHA2012-A1 Covering cap (FT201x)	276g
	ABS+PC	FHA2014-A1 Rear (FT201x)	286g
	Polyester	Design foil to FT2010-A1	variant
	Polyester	Design foil to FT2011-F1	variant
	Polyester	Design foil to FT2030-F1	variant
	Q Silicone rubber	Keypad to FT2010-A1	variant
	Q Silicone rubber	Keypad to FT2011-A1	variant
	PA6	Switchimg lever FTO2005-C1/FTO2006-B1	variant
	PC; GF 10%	Lock NORDIC	variant
Metals	Steel; zinc plated	Lock carrier to Z3S200	variant
	CuZn; nickel plated	Aufsteckrosette KABA-ZYLINDER SM 22MM	variant
	Steel; zinc plated	Key nordic	variant
	Steel; zinc plated	Screws	2g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	Printed circuit board ass. FT201x	180g

***Variant parts list**

[g]	FT2010-A1	FT2011-A1	FT2030-F1
Total weight of device	831	779	779
Design foil to FT2010-A1	10		
Design foil to FT2011-F1		10	
Design foil to FT2030-F1			10

Keypad to FT2010-A1	31		
Keypad to FT2011-A1		25	25
Switchimg lever FTO2005-C1/FT(	3		
Lock NORDIC	7		
Lock carrier to Z3S200	3		
Aufsteckrosette KABA-ZYLINDEF	3		
Key nordic	30		

Disposal

The symbol or any other national label indicates the product, its packaging and where applicable, any removed batteries may not be disposed as part of normal waste. Delete any personal data and dispose of the item via separate collection and recycling facilities in accordance with local and national regulations. For additional details, refer to www.siemens.com/bt/disposal.

For country-specific requirements regarding further disposal information:
http://www.siemens.com/download?A6V13734633

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive, including the 4 phthalates added to Annex II in 2015.

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 meeting the criteria laid down in Article 57 of Regulation (EC) 1907/2006 and identified in accordance with Article 59(1) of EU REACH concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w. Contained REACH candidate substances, which will become known at a later date, are listed on the delivery note.

(Status according to the creation date of this document.)

The device is low-halogen.

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 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 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.