



Environmental Product Declaration

Product

Type of equipment / Product No. S54400-C500-A1 SSI2010-2 SSI 2L DI/CMSI

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Designation SSI2010-2 SSI 2L DI/CMSI

Product line, product range DI/CMSI

Process control

Siemens S.A.S
Smart Infrastructure Building Products
15-17 avenue Morane Saulnier
78140 Vélizy-Villacoublay, France

Management System	since	by
ISO 9001 (Quality)	30.09.2019	AFNOR
ISO 14001 (Environment)	30.09.2019	AFNOR
OHSAS 18001 (OH&S)	30.09.2019	AFNOR

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	142kWh/a Typical energy consumption per year of the FC2020-FX
Maintenance	Not necessary On notice

Risk of fire

Fire protection according to	EN 54-2
Fire load	45MJ

Building Parts

Packaging			
	20-PAP Corrugated fibreboard	Main Package	2 198g
	4-LDPE Low density polyethylene	Plastic Bag	11g
	20-PAP Corrugated fibreboard	Cornerboards of protection	188g
	20-PAP Corrugated fibreboard	Piece of cornerboards of protection	290g
	22-PAP Paper	Label	3g

Notes on disposal recyclable

Materials	Total weight of device		24 663g
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The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Plastics			
	PA66	Junction block	89g
	ABS	Hub cap of façade	499g
	PA66	Angle bracket	11g
	PA	Clamp	4g
	PA66	Self-adhesive base	4g
	ABS	Element of masking	190g
	PET	Lexan of closing SSI1110N-12/08	8g
	ABS	Anti-vibration plate	3g
	PET	Flexible keyboard	46g
	PVC soft	Insulating	41g
	PET	Label	3g

Metals			
	Steel stainless	Accessories	40g
	Steel; Phosphatation amorphe ép. 3 µm	SSI3010 machined box	19 846g
	CuZn	Grounded terminal	21g
	Cu	flexible braid	43g
	Al	Support plate	342g

Others			
	Paper	Label	3g
	PVC/Cu	Cables strips	84g
	Fire control panel	FC2020-FX Brandmeldezen. Kit (2-Loop)	2 403g
	PVC/Cu	Cables	162g

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 according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 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 with exception of:
PCB (TBBA); PVC cable

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 S.A.S 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.

11.08.2021