




## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	S54400-A182-A1	FCL2008-A1 Line c. (FDnet/C-NET, power)
	Product line, product range	FS20	
<b>Process control</b>	Siemens Schweiz AG 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	SQS
<b>Environmentally compatible product design</b>	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".		
<b>Product use</b>	Typical energy consumption	25kWh/a	
	Maintenance	Change of batteries	
	Fire load	2MJ	
<b>Packaging</b>	Polyester, Aluminium, Polyethylene	metal. shielding bag 152/254mm without catch	13g
	22-PAP Paper	Mounting Fx20 Components	3g
	20-PAP Corrugated fibreboard	Folding box 230x135x60mm	99g
	PU-form	Folding box 230x135x60mm	110g
	Notes on disposal	One-way, recyclable	
<b>Materials</b>	Total weight of device	112g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PA	Holder to Linecards	1g
Metals	Steel; zinc plated	Screws M2.5 x 6	1g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	PCB assembled	110g
<b>Disposal</b>		The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.	

### 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 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.

## Building Parts

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

The device is low-halogen with exception of:  
PCB (TBBA)

**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 Schweiz AG 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.

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