



## Environmental Product Declaration

### Product

Type of equipment / Product No.	FCL2005-A1 / FCL7201-Z3 S54400-A107-A1 / S54400-A116-A1
Designation	Linienkarte (AnalogPLUS) / Linienkarte (SynoLOOP)
Product line	FS20

### Process control

Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 6301 Zug - CH		
Management System	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 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 Standard SN 36350 "Environmentally compatible products".

### Product use

Typical energy consumption	9kWh/a
Maintenance	Not necessary
Fire load	2MJ

### Packaging

22-PAP paper	Mounting Fx20 Components	3g
20-PAP Corrugated fiber board	Folding box	99g
PU-Foam	Foam	10g
Polyster, Aluminum, Polyethylene	Metal shielding bag	13g
Notes on disposal	One-way, recyclable	

### Materials

Total weight of device	120g		
The total weight of a device may deviate from the total of the weights of all individual components due to rounding			
Plastics	PA; halogen-free	Holder to Linecards	2g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	PCB assembled	118g

### Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and must not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered too. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

### Comments

EU-directive 2002/95/EC (RoHS)

The device is free from substances banned by the EU-Directive 2002/95/EC (RoHS) - allowing for the exemptions acc. to Decision 2010/571/EU:  
Pb, Hg, Cr6+, PBB, PBDE: <0.1% by weight in homogeneous materials  
Cd: <0.01% by weight in homogeneous materials

### **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.

Status according to the creation date of this document.

The device is halogen-free 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.

10.10.2012