




## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	FCI2009-A1 / S54400-A21-A1		
	Designation	I/O card (horn / sup.)		
	Product line	FS20		
<b>Process control</b>	Siemens Switzerland Ltd. Building Technologies Division Gubelstrasse 22 CH-6301 Zug			
	Management System	since	by	
	ISO 14001 (Environment)	06.12.2002	Gerling Cert	
	ISO 9001 (Quality)	06.11.1989	SQS / VdS	
<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 Siemens Standard SN 36350 "Environmentally compatible products".			
<b>Product use</b>	Typical energy consumption	1'052kWh/a		
	Maintenance	Not necessary		
	Fire load	2MJ		
<b>Packaging</b>	20-PAP Corrugated fiber board	Folding Box	68g	
	Polyester, Aluminium, Polyethylene	Shielding bag	7g	
	PU-Foam	Foam	20g	
	Notes on disposal	One-way, recyclable		
<b>Materials</b>	Total weight of device			109g
	<small>The total weight of a device may deviate from the total of the weights of all individual components due to rounding.</small>			
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	PCB prog. FCI2009-A1	109g	
<b>Disposal</b>		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.

**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 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.