



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	FDCI181-1	Single input module
	Product line	Cerberus Eco	
<b>Process control</b>	Beijing Siemens Cerberus Electronic Ltd. No. 1 Fengzhi Donglu, Xibeiwang Haidian District, Beijing 100094 PR China		
	Management System	since	by
	ISO 14001 (Environment)	01.10.2000	SGS
	ISO 9001 (Quality)	01.04.2001	LPCB
<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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
<b>Product use</b>	Typical energy consumption		
	Maintenance	Not necessary	
<b>Risk of fire</b>	Fire protection according to		
	Fire load	3MJ	
<b>Packaging</b>	20-PAP Corrugated fiber board	Carton box; Packing for each 15 pieces	123g
	Notes on disposal	recyclable	
<b>Materials</b>	Total weight of device 80g		
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PC; halogen-free	FDCH18-M Module cover	23g
	ABS; halogen-free	IO-Base	21g
	PC; halogen-free	IO-Base	10g
Metals			
Others			
	PCBAs (Printed Circuit Board assembled)	FR4; TBBA	FDCI181-1 PCBA
Special components (part of the assembled PCB)			

**\*Variant parts list**

	FDC1181-1																			
Total weight of device	[g]	80																		
FDCH18-M Module cover		23																		
IO-Base		21																		
IO-Base		10																		
FDC1181-1 PCBA		26																		
Fire load	[MJ]	3																		
Typical energy consumption	[kWh/a]																			
Packaging																				
Carton box; Packing for each	[g]	123																		

**Disposal**

The device should not be disposed of as unsorted municipal waste. The special treatment for specific components may be mandated by law or ecologically sensible. 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.

**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.

Beijing Siemens Cerberus Electronic 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.