



Environmental Product Declaration

Product	Type of equipment /	QFA3173D	Room H/T sensor 4-20mA displ
	Product No.	QFA3173	Room H/T sensor 4-20mA
Product			
Product line, product range Sensor			
Process control	Beijing Siemens Cerberus Electronics Ltd.		
	No.1 Fengzhi Dong Lu, Xi Bei Wang, Haidian District 100094, Beijing, China		
	Management System	since	by
	ISO 9001 (Quality)	06.01.2001	LPCB
	ISO 14001 (Environment)	05.07.2005	SGS
	OHSAS 18001 (OH&S)	12.12.2011	SGS
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	9kWh/a	
	Maintenance		
Risk of fire	Fire protection according to		
	Fire load	4MJ	
Packaging	20-PAP Corrugated fibreboard	Die cut box	variant
	Notes on disposal	One-way, recyclable	
Materials	Total weight of device	variant *) see below	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PC	Housing cover, high, LED	variant
	PC	Gehaeuse-Boden	31g
	PA66	hexagonal locknut M16x1.5X2	3g
	PA66	1 x VerschraubungM16x1.5	7g

Building Parts

Metals	PA66	1 x Conduit-Adapter 1/2"-M16x1.5	5g
	Steel	Schraube	4g
	Steel	The base nut	15g
Others	Measuring tip High-End	3rd battery / accumulator	variant
	LP bestückt USP LCD Modul für USP	Polychlorinated biphenyls (PCB) containing capacitors	variant
	Measuring tip High-End	3rd battery / accumulator	variant
PCBAs (Printed Circuit Board assembled)	FR4; solder SnAgCu	PCB-A USP Base 2x 4..20mA	variant
	FR4; solder SnAgCu	PCB-A	variant
Special components (part of the assembled PCB)			

*Variant parts list

	QFA3173D	QFA3173										
[g]												
Total weight of device	142	127										
Housing cover, high, LED	31	31										
Gehaeuse-Boden	31	31										
hexagonal locknut M16x1.5X2	3	3										
1 x VerschraubungM16x1.5	6	6										
1 x Conduit-Adapter 1/2"-M16x1.5	5	5										
Schraube	4	4										
The base nut	14	14										
3rd battery / accumulator	18											
Polychlorinated biphenyls (PCB) c	15											
3rd battery / accumulator		18										
PCB-A USP Base 2x 4..20mA	16											
PCB-A		15										
Fire load	[MJ]	4	4									
Typical energy consumption	[kWh/a]	9	9									
Special components (part of the	[pcs]											
Packaging												
Die cut box	[g]	29	32									

Building Parts

Disposal

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.

(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.

Beijing Siemens Cerberus Electronics 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.