



Environmental Product Declaration

Product	Type of equipment / Product No.	TSM-1X	TEST SWITCH MODULE	
	Product line	Cerberus Pro		
Process control	Beijing Siemens Cerberus Electronics Ltd. No. 1 Fengzhi Donglu, Xibeiwang Haidian District, Beijing 100094 PR China			
	Management System	since	by	
	ISO 9001 (Quality)	06.01.2001	LPCB	
	ISO 14001 (Environment)	05.07.2005	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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".			
	Maintenance	Not necessary NA		
Risk of fire	Fire protection according to	UL 864		
	Fire load	3MJ		
Packaging	22-PAP paper	Carton box	36g	
	4-LDPE	Poly bag for device	1g	
	4-LDPE	Poly bag for KIT	1g	
	Notes on disposal	recyclable		
Materials	Total weight of device			147g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
Plastics	ABS; Silk Printing; halogen-free	TSM-1X Front cover	32g	
	PC; halogen-free	TSM-1X Light Guide	2g	
	ABS; halogen-free	TSM-1X Back Cover	14g	
Metals	Steel; zinc plated	Screw 6X 5/8 inch long slotted oval head	3g	
Others	Plastic+Steel	TSM-1X Key Switch	70g	
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	TSM-1X PCBA	28g	
Special components (part of the assembled PCB)	Wire / Ribbon cable	Cu / PVC	1pcs	(2g)
Weights in brackets are already included in components declared under materials. (part of the assembled PCB)				

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. 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 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.)

The device is halogen-free with exception of:
PCB (TBBA); PVC cable

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.