



Environmental Product Declaration

Product	Type of equipment / Product No.	WHE5...	Electronic heat cost allocator with radio transmitter	
	Product line	Metering		
Process control	Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 CH-6301 Zug			
	Management System	since	by	
	ISO 9001	22.07.1986	SQS	
	ISO 14001	20.10.1998	SQS	
	OHSAS 18001	01.01.2011	SQS	
		55,655 mAh/a		
	Maintenance	Not necessary		
Risk of fire	Fire protection according to	EN 60950		
	Fire load	2MJ		
Packaging	22-PAP paper	carton for 50 pcs (216g)	5g	
	22-PAP paper	inlet for 5 pcs (24g 1pcs, need 5 pcs)	5g	
	foil	foil	1g	
	Notes on disposal	One-way, recyclable		
Materials	Total weight of device		57g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
	Plastics	ABS+PC; halogen-free	housing	19g
		ABS+PC; halogen-free	closure plate	3g
		PPE; halogen-free	seal	2g
		PC; halogen-free	LCD component	9g
		ABS+PC; halogen-free	PCB component	4g
		ABS+PC; halogen-free	LCD angle	1g
	Metals	Al	pendel	1g
		Steel stainless	spring 3x	1g
	Others	Lithium (metal)	battery1/2AA lithium	11g
		PCBAs (Printed Circuit Board assembled)	FR4; TBBA	PCB 12g

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)

The device contains the following 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.
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME), CAS-Nr.CAS-Nr. 110-71-4

(Status according to the creation date of this document.)

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

Environmental benefits

Electronic device for heat cost allocation on the basis of measuring the share of heat output by radiators. The Q calorific 5.5 is the successor model to the tried-and-trusted Q calorific 5. In addition to improved energy management, the Q calorific 5.5 can be operated in different wireless modes.

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.