



Environmental Product Declaration

Product	Type of equipment / Product No.	WFZ31	M-bus add-on module	
	Product line	M-Bus Add-on module to water meter		
Process control	Siemens Switzerland Ltd Building Technologies Division Gubelstrasse 22 CH-6300 Zug			
	Management System	since	by	
	ISO 9001 (Quality)	22.07.1986	SQS	
	ISO 14001 (Environment)	20.10.1998	SQS	
	OHSAS 18001 (OH&S)	01.01.2011	SQS	
		395 Wh/a		
	Maintenance	Not necessary		
Risk of fire	Fire protection according to	EN 60950		
	Fire load	1MJ		
Packaging	4-LDPE	Bag	2g	
	20-PAP Corrugated fiber board	Folding box for 50 pieces	270g	
	Notes on disposal	recyclable		
Materials	Total weight of device			56g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
Plastics	PA; halogen-free	Housing	4g	
	PUR; halogen-free	Casting compound ebalta SG2000	5g	
Metals	Steel >5% alloyed; galvanized	Screw	1g	
Others	Cu/PVC	M-Bus cable	39g	
PCBAs (Printed Circuit Board assembled)	FR4; halogenated	PCB	9g	
Special components (part of the assembled PCB)	Batteries / Accumulators	LiMnO2 CR2032 RENATA	1pcs	(3g)
				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)

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; M-Bus 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.

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.