



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	S55560-F116	WFK636.D080 Cold water meter	
		S55560-F117	WFK636.D110 Cold water meter	
		S55560-F118	WFW636.D080 Hot water meter	
		S55560-F119	WFW636.D110 Hot water meter	
Product line, product range Water meter				
<b>Process control</b>	QUNDIS GmbH Sonnentor 2 99098 Erfurt Germany			
	Management System	since	by	
	ISO 9001 (Quality)	13.03.1995	Gutcert GmbH	
	ISO 14001 (Environment)	18.02.2003	Gutcert GmbH	
	EMAS (Environment)	25.10.2015	Gutcert GmbH	
<b>Product use</b>	Typical energy consumption	8kWh/a 6 years lifetime (770 mWh/a)		
	Maintenance	Not necessary		
<b>Risk of fire</b>	Fire protection according to	EN 62368-1		
	Fire load	3MJ		
<b>Packaging</b>	21-PAP Non-corrugated fibreboard	Single Packaging FOV0050	35g	
	22-PAP Paper	Instructions FIMxxx	5g	
	Notes on disposal	One-way, recyclable		
<b>Materials</b>	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 FKK0177	22g
		ABS+PC	Coil assembly BBV4011	5g
		ABS+PC	PCB mounting FKK0125	17g
		ABS+PC	Layout plate FKK0136	4g
		ABS+PC	Mounting ring FKK0132	9g
	Metals	NBR	O ring FNO0022	3g
		CuZnPb	Hydraulics FVM5500	variant
	Others	Accessories B10102-1020	Mounting accessories	20g
	PCBAs (Printed Circuit Board assembled)	FR4; halogenated; solder SnAgCu	Main board with antenna and ELKO without battery BBV5502	14g
	Special components (part of the assembled PCB)	1st battery / accumulator	FBR0023	1pcs

Weights in brackets are already included in components declared under materials. (part of the assembled PCB)

Building Parts

\*Variant parts list

	S55560-F116	S55560-F117	S55560-F118	S55560-F119							
Total weight of device	342	387	342	387							
Hydraulics FVM5500	249	294	249	294							

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)

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. Contained REACH candidate substances, including those which will become known at a later date, are listed on the delivery note.  
1,2-Dimethoxyethan; Ethylenglycoldimethylether (EGDME), CAS-Nr.110-71-4; Lead, CAS-Nr.7439-92-1

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

The device is low-halogen with exception of:  
PCB

**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.  
QUNDIS GmbH 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.