SIEMENS

Building Parts

EPD - Type II
Based on ISO 14021



Environmental Product Declaration

Product

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
	S55560-F120	WFK636.D08C Cold water meter
	S55560-F121	WFK636.D11C Cold water meter
	S55560-F122	WFW636.D08C Hot water meter
	S55560-F123	WFW636.D11C Hot water meter
Product line, product ra	Water meter	

Process control

Siemens Switzerland Ltd
Smart Infrastructure
Theilerstrasse 1
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

Product use

Typical energy consumption	8kWh/a 6 years lifetime (770 mWh/a)
Maintenance	Not necessary

Risk of fire

Fire protection according to	EN 62368-1
Fire load	3MJ

Packaging

21-PAP Non-corrugated fibreboard	Single Packaging FOV0050	35g
22-PAP Paper	Instructions FIMxxx	5g
4-LDPE Low density polyethylene	Bag	1g
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.

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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
	NBR	O ring FNO0022	3g
Metals	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 BBV1	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)

***Variant parts list**

[g]	S55560-F116	S55560-F117	S55560-F118	S55560-F119	S55560-F120	S55560-F121	S55560-F122	S55560-F123
Total weight of device	342	387	342	387	342	387	342	387
Hydraulics FVM5500	249	294	249	294	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.

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.