




## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	WTV531-GA5060	M-bus level converter
	Product line	Metering	
<b>Process control</b>	Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 CH-6301 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
<b>Product use</b>	Typical energy consumption	106kWh/a	
		3 W + (0,07 W * number of single M-Bus loads)	
	Maintenance	Not necessary	
<b>Risk of fire</b>	Fire protection according to	EN 60950	
	Fire load	4MJ	
<b>Packaging</b>	20-PAP Corrugated fiber board	Box	55g
	20-PAP Corrugated fiber board	Multi box	400g
	4-LDPE	Bubble bag	3g
	Notes on disposal	One-way, recyclable	
<b>Materials</b>	Total weight of device	166g	
		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	55g
	PES; halogen-free	Color label	1g
	PBT; halogen-free	Connection terminals	19g
Metals	Steel; zinc plated	Connection terminal screws	5g
	PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	Mainboard
<b>Disposal</b>		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)

## Environmental benefits

The level converter allows the read out of M-bus meter data. By analyzing the energy report and energy bill, the user is able to reduced its energy consumption.

### **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.

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