



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	VXI46.25T/2	2-Port and 3-Port Zone Valves PN 16
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	Designation	2-Port and 3-Port Zone Valves PN 16	
	Product line, product range AcvatixTM, Valves & Actuators		
<b>Process control</b>	Beijing Siemens Cerberus Electronics Ltd. Building Technologies Division No.1 East Fengzhi Road, Xibeiwang, Haidian District 100094, Beijing, China		
	Management System	since	by
	ISO 14001 (Environment)	08.05.2017	SGS
	ISO 9001 (Quality)	14.04.2017	SGS
	OHSAS 18001 (OH&S)	14.04.2017	SGS
<b>Environmentally compatible product design</b>	Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying with Siemens EP Standard (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
<b>Product use</b>	Typical energy consumption		
	Maintenance	Not necessary	
<b>Risk of fire</b>	Fire protection according to	EN 60730-1	
	Fire load	1MJ	
<b>Packaging</b>	20-PAP Corrugated fiber board	Zone Valve Costred V.I46.25 single box	22g
	20-PAP Corrugated fiber board	Zone Valve Costred V.I46.25 multi-pack box	13g

	Notes on disposal	One-way, recyclable	
<b>Materials</b>	Total weight of device		689g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	EPDM	Plastic Sealing	1g
	EPDM	O ring	1g
	PP	Security Ring_AL50	2g
	PP	Turning Knob	7g
Metals	CuSn	Valve Body	574g
	CuZnPb	Bonnet	78g
	CuZnPb	Lower Washer	1g
	CuZnPb	Plug	15g
	Steel stainless	Return Spring	1g
	Steel stainless	Upper Washer	1g
	Steel stainless	Stem	5g
	CuZnPb	Support Gasket	3g
	CuZnPb	Bushing	6g
	Others	Grease	Free date entry

PCBAs (Printed Circuit Board assembled)

Special components  
(part of the assembled PCB)

**\*Variant parts list**

	VXI46.25T/2											
Total weight of device	689											
Plastic Sealing	0											
O ring	0											
Security Ring_AL50	2											
Turning Knob	7											
Valve Body	574											
Bonnet	78											
Lower Washer	0											
Plug	14											
Return Spring	1											
Upper Washer	1											
Stem	4											
Support Gasket	3											
Bushing	6											



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**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)

**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.  
Lead, CAS-Nr.7439-92-1

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

The device is halogen-free.

**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.  
 Beijing Siemens Cerberus Electronics 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.