SIEMENS

Smart Infrastructure
Building Products

EPD - Type II
Based on ISO 14021

Environmental Product Declaration

Product

Type of equipment / Product No.	EZT-M40	Immersion Sleeve Brass 5.2 / 40
	EZT-S100	Immersion Sleeve
	EZT-M40U	Intel Vlv thermowells small
	EZT-S100U	Intel Vlv thermowells large
Product line, Product range	Intelligent Valve	

Process control

Siemens Schweiz AG
Building Technologies Division
Theilerstrasse 1a
CH-6300 Zug

Management System	since	by
ISO 14001 (Environment)	20-October-1998	SQS
ISO 9001 (Quality)	22-July-1986	SQS

Environmentally compatible product design

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".

Maintenance	Not necessary
	None

Risk of fire

Fire protection according to	EN 60730-1
Fire load	variant *) see below

Packaging

1-PET	Bag	4g
22-PAP paper	Label	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.

Plastics	PTFE; halogenated	Seal	variant
	PEI Ultem 1010; halogen-free	Screw fitting	variant
Metals	CuZnPb	Protection sleeve EZT-M40/M40U	variant
	Steel CrNi; nickel plated	Protection sleeve EZT-S100/S100U	variant
	Cu	Sealing washer	variant

***Variant parts list** [g]	EZT-M40	EZT-S100	EZT-M40U	EZT-S100U
Total weight of device	50	195	50	195
Seal	4		4	
Screw fitting		4		4
Protection sleeve EZT-M40/M40U	46		46	
Protection sleeve EZT-S100/S100U		187		187
Sealing washer		4		4
Fire load [MJ]	0.02	0.16	0.02	0.16

Disposal

The device should not be disposed of as unsorted municipal waste. The special treatment for specific components may be mandated by law or ecologically sensible.
Observe all local and applicable laws.

For country-specific requirements regarding further disposal information:
http://www.siemens.com/download?A6V13734633

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 meeting the criteria laid down in Article 57 of Regulation (EC) 1907/2006 and identified in accordance with Article 59(1) of EU REACH 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.
Lead (EZT-M40, EZT-M40U), CAS-Nr.7439-92-1

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

The device is low-halogen with exception of:
Seal (PTFE)

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.