



Environmental Product Declaration

Product

Type of equipment / Product No.	EZT-M40 EZT-S100	Immersion Sleeve Brass 5.2 / 40 Immersion Sleeve Brass 6 / 100
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)	20.10.1998	SQS	
ISO 9001 (Quality)	22.07.1986	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
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Risk of fire

Fire protection according to Fire load	EN 60730-1 variant *) see below
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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	variant
	Steel CrNi; nickel plated	Protection sleeve EZT-S100	variant
	Cu	Sealing washer	variant

***Variant parts list**

	EZT-M40	EZT-S100										
Total weight of device [g]	50	195										
Seal	4											
Screw fitting		4										
Protection sleeve EZT-M40	46											
Protection sleeve EZT-S100		187										
Sealing washer		4										
Fire load [MJ]	1											

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.

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 releases under normal or reasonably foreseeable conditions Lead (EZT-M40), CAS-Nr.7439-92-1

. The device complies with the requirements of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (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. Contained REACH candidate substances, which will become known at a later date, are listed on the delivery note.

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

The device is halogen-free 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.

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