SIEMENS



Environmental Product Declaration

Product

 Type of equipment / Product No.
 ALF4E065
 Mounting Set for EVF4U10E065

 ALF4E080
 Mounting Set for EVF4U10E080

 ALF4E100
 Mounting Set for EVF4U10E100

 ALF4E125
 Mounting Set for EVF4U10E125

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					
Fire load	variant *) see below					
4-LDPE	Plastic bag	variant				
20-PAP Corrugated fiber board	Cardboard	variant				
22-PAP paper	Label	1g				
Notes on disposal	One-way, recyclable					

Packaging

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EPD - Type II Based on ISO 14021

Materials		Total weight of device variant *) see below											see below	
		The total weight of a device may deviate from the total of the weights of all individual components due to rounding.												
Metals		Steel; browned						Nuts; screws					variant	
		Steel; zir	nc plated			Threaded pins; washer; nuts					variant			
		Steel; po	wder-coate	ed		Body					variant			
Others		NBR with aramid fibres					Gasket					variant		
*Variant parts list														
		65	80	8	25									
		4E0	4E0	4E1	4E1									
	[g]	ALF4E065	ALF4E080	ALF4E100	ALF4E12									
Total weight of device	191	592	1'184	1'485	13'008									
Nuts; screws		592	1'184	1'485										
Threaded pins; washer; nuts					2'592									
Body					10'400									
Gasket					16									
Fire load	[MJ]				1									
											1			
Packaging														
Plastic bag	[g]	2	7	7										
Cardboard		18	30	35	1'700									
Disposal		The devic	e should no	ot be dispo	sed of as	unsorted r	municipal v	vaste. The	special tre	eatment fo	r specific o	omponent	s may be	

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)

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.)

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.

mandated by law or ecologically sensible. Observe all local and applicable laws.

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