



Environmental Product Declaration

Product

Type of equipment /	S55846-Z135-ALG15G10B	Mounting Set E_G4U10E015
Product No.	S55846-Z136-ALG20G15B	Mounting Set E_G4U10E020
	S55846-Z137-ALG25G25B	Mounting Set E_G4U10E025
	S55846-Z138-ALG32G20B	Mounting Set E_G4U10E032
	S55846-Z139-ALG40G32B	Mounting Set E_G4U10E040
	S55846-Z140-ALG50G32B	Mounting Set E_G4U10E050

Product line, product range Intelligent Valve - ALG Mounting Set DN15 - 50 (Part of FlowSection)

Process control

Siemens Schweiz AG
Smart Infrastructure
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
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Fire load	1MJ
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Packaging

20-PAP Corrugated fiber board	Cardboard & Paper	variant
22-PAP paper	Label	1g
Plastic - Other	Bubble wrap	variant
Notes on disposal	One-way, recyclable	

Building Parts			
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.	
Metals	Cu alloy (Pb>0,1%)	Fitting	variant
	Cu alloy (Pb>0,1%)	Union Nut	variant
	Cu alloy (Pb>0,1%)	Adaptor	variant
	Steel stainless	Spring Ring	variant
Others	Aramid Fiber / NBR	Seal	variant

Building Parts

*Variant parts list

Total weight of device

Fitting

Union Nut

Adaptor

Spring Ring

Seal

Packaging

Cardboard & Paper

Bubble wrap

[g]	S55846-Z135- ALG15G10B	S55846-Z136- ALG20G15B	S55846-Z137- ALG25G25B	S55846-Z138- ALG32G20B	S55846-Z139- ALG40G32B	S55846-Z140- ALG50G32B						
	170	289	262	490	936	1'223						
	54	105	167	124	326	279						
	49	71	85	149	211	395						
	62	105			377	537						
	2	4	5	210	11							
	2	4	5	7	11	12						

[g]	24	24	24	36	48	48						
	4	4	6	7	10	7						

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 (Fitting / Union Nut / Adaptor) - Annex III - 6©, 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 low-halogen with exception of:

Seal

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.