



Environmental Product Declaration

Product	Type of equipment / Product No.	XCA2003-A1 / S54392-B10-A1		
	Designation	2-way connector box		
	Product line	FS20		
Process control	Siemens Switzerland Ltd Theilerstrasse 1a CH - 6300 Zug			
	Management System	since	by	
	ISO 9001 (Quality)	22.07.1986	SQS	
	ISO 14001 (Environment)	20.10.1998	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".			
Product use	Typical energy consumption	1kWh/a		
	Maintenance	Not necessary		
	Fire load	23MJ		
Packaging	22-PAP Paper	Folding box	76g	
	Plastic - Other	PE-bag	12g	
Materials	Total weight of device	818g		
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
	Plastics	PES; halogen-free	Housing base	424g
		PES; halogen-free	Housing cover	182g
		Thermoplastic elastomer; halogen-free	Closing plug	5g
		Thermoplastic elastomer; halogen-free	Mounting plug	34g
		PA; halogen-free	hexagon screw nut	16g
		Thermoplastic elastomer; halogen-free	Housing seal	14g
		Thermoplastic elastomer; halogen-free	Pin seal kit	1g
	Metals	PES; halogen-free	Plug	51g
		Steel; zinc plated	Mounting rail	52g
		Steel; zinc plated	Screws for cover	8g
		Steel; zinc plated	Screws for mounting rail	2g
		CuZn	Thread insert	2g
PCBAs (Printed Circuit Board assembled)		FR4; TBBA; solder SnAgCu	PCB cpl. XCA2003-A1 2-way connector box	27g

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 Switzerland 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.

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