



## Environmental Product Declaration

<b>Product</b>	Type of equipment / Product No.	FDBH291	Detector heating
<b>Process control</b>	Siemens Switzerland Ltd Smart Infrastructure Theilerstrasse 1a CH-6300 Zug		
	Management System	since	by
	ISO 9001 (Quality)	22.07.1989	SQS
	ISO 14001 (Environment)	20.10.1998	SQS
	OHSAS 18001 (OH&S)	01.01.2011	SQS
<b>Environmentally compatible product design</b>	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".		
<b>Product use</b>	Typical energy consumption	9kWh/a	
	Fire load	1MJ	
<b>Packaging</b>	21-PAP Non-corrugated fibreboard	Folding box board	13g
	22-PAP Paper	Packaging label to FDBH291	1g
	22-PAP Paper	Enclosing note FDBH291	5g
	PE Polyethylen	Polyethylen-bag 120/250	2g
	Notes on disposal	Free data entry	
<b>Materials</b>	Total weight of device	16g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	PA6; low-halogen	Support to FDBH291	4g
	PA; low-halogen	Cable tie Polyamid	1g
Metals	Al alloy	Reflector with Foil	8g
Others	Kapton foil and Polyimide film	Thermofoil heater	3g
	Copper tinned and TFE insulated	Cable to hermofoil heater	1g
	Polyamid and Cu alloy tinned	Microterminal (2 pcs)	2g
	PES-Polyester silver matt	Label 25 x 8	1g

### 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.)

The device is low-halogen.

## Building Parts

**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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