SIEMENS

Building Parts

EPD - Type II
Based on ISO 14021



Environmental Product Declaration

Product

Type of equipment / Product No.	QFM1660	Duct Humidity and Temperature Sensor
	QFM1661	Duct Humidity and Temperature Sensor
Product line,Product rang	Duct Sensor	

Process control

Beijing Siemens Cerberus Electronics Ltd
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Management System	since	by
ISO 9001 (Quality)	01-June-2001	LPCB
ISO 14001 (Environment)	07-May-2005	SGS
OHSAS 18001 (OH&S)	12-December-2011	SGS

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	4.380kWh/a
Maintenance	Not necessary
	Not necessary
Fire load	3MJ

Packaging

20-PAP Corrugated fibreboard	Gift box and Carton box	106g
22-PAP Paper	Label	6g
4-LDPE Low density polyethylene	Plastic bag	2g
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	PC	TOP Housing	24g
	PC	Bottom Housing	20g
	ABS	Plastic tupe	22g
	ABS	Fliter tupe	3g
	ABS	Cable gland	variant
Metals	Steel	screw 2.9*19	4g
	Steel	screw 2.9*6	1g
	Steel	Accessories screw	8g

Building Parts

PCBAs (Printed Circuit Board assembled)	FR4; TBBA	DCHTS sensor PCBA	16g

***Variant parts list** [g]	QFM1660	QFM1661
Total weight of device	95	104
Cable gland		9

Disposal



The symbol or any other national label indicates the product, its packaging and where applicable, any removed batteries may not be disposed as part of normal waste. Delete any personal data and dispose of the item via separate collection and recycling facilities in accordance with local and national regulations. For additional details, refer to www.siemens.com/bt/disposal.

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.

The device is low-halogen with exception of:
PCB (TBBA)

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.

Beijing Siemens Cerberus Electronics 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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