



Environmental Product Declaration

Product

Type of equipment /	QAM1612.020	Tmp.sensor duct PT1k 0.2m
Product No.	QAM1630.020	Tmp.sensor duct NTC10k 0.2m
	QAE1630.010	Tmp.sens.immers.NTC10k 0.1m
	QAE1612.010	M3 ITS

Product line, product rang sensor

Process control

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Management System	since	by
ISO 9001 (Quality)	06.01.2001	LPCB
ISO 14001 (Environment)	05.07.2005	SGS
OHSAS 18001 (OH&S)	12.12.2011	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 23kWh/a

Fire load 2MJ

Packaging

20-PAP Corrugated fibreboard	Folded Box and Inlay	47 ... 68g
22-PAP Paper	mounting instruction	5g

Materials

Total weight of device 67 ... 80g

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

Plastics	PC; low-halogen	top and base cover, flange	44 ... 51g
Metals	Steel	screw, spring metal	variant
Others	stainless steel, glue, sensor, cabel	tube	11 ... 21g
PCBAs (Printed Circuit Board assembled)	FR4; low-halogen; solder SnPb	PCBA	4g

*Variant parts list

	QAM1612.020	QAM1630.020	QAE1630.010	QAE1612.010
[g]				
Steel	4	4	8	8

Disposal

The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. Regarding disposal, use the systems setup for collecting electronic waste.
Observe all local and applicable laws.

Comments

EU-directive 2011/65/EU (RoHS)

Building Parts

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 with exception of:

PCB (TBBA); PVC cable

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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