



Environmental Product Declaration

Product	Type of equipment	QBM81-.., QBM9903-..	
	Designation	Differential pressure detector	
	Product line	Symaro	
Process control	Siemens Schweiz AG Industry Sector Building Technologies Division Gubelstrasse 22, CH-6301 Zug		
	Management System certified	since	by
	ISO 14001 (Environment)	1998-10-20	SQS
	ISO 9001 (Quality)	1986-07-22	SQS
	OHSAS 18001 (Occ. Health & Safety)		
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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
Product use	Typical energy consumption	None	
	Maintenance	Not necessary	
Risk of fire	Fire protection according to	UL94	
	Fire load	2 MJ	
Packaging QBM81-..	20-PAP Corrugated board	Folded box with printing	38 g
		Single package	
Packaging QBM9903-..	20-PAP Corrugated board	Folded box with printing	315 g
		Package for 20 pieces	
	Notes on disposal	One-way, recyclable	

Materials		Total weight of device QBM81-..	137 g
		Total weight of device QBM9903-..	116 g
Plastics	PA GF 15	Pressure screw	3 g
	PC	Cover	13 g
	PC GF 10	Housing	56 g
	Silicone LSR, emission-free	Diaphragm	1 g
	ABS	Sensor tubes	5 g
	PVC, soft	Plastic tube	48 g
Metals	CuZn38Pb1.5	Riveted bolt	9 g
	Steel	Mounting bracket QBM81-..	48 g
	Steel	Mounting bracket QBM9903-..	22 g
	Steel	Screws	4 g
	CuSn	Contact support	4 g

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

Disposal



The device must 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.

Materials

The devices are free from substances banned by the Directive 2011/65/EU (RoHS):

- Pb, Hg, Cr6+, PBB, PBDE: < 0.1 % by weight in homogeneous materials
- Cd: < 0.01 % by weight in homogeneous materials

The devices are free from substances which interfere with lacquer wetting.

The devices are delivered with the following accessories:

Duct adaptors (5g, ABS halogen free) and tubing (48g, PVC) in PE bag.

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.