



Environmental Product Declaration

Product	Device type	QBE2000-P... / QBE2001-P...	
	Designation	Pressure Sensors	
	Product range	Sensors	
Process control	Siemens Switzerland Ltd. Industry Sector Building Technologies Division Gubelstrasse 22, CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	20. 10. 1998	SQS
	ISO 9001 (quality)	22. 07. 1986	SQS
	Product use	Typical energy consumption per year	< 1 kWh/a
	Maintenance	None	
Environmental risk (fire)	Fire protection as per	Not relevant	
	Fire load	< 1 MJ	
Packaging	Paperboard, cardboard, paper	Folded cardboard box with paper label	39 g
	Notes on disposal	Recyclable, one way	
RoHS	The devices are free from substances banned by the Directive 2002/95/EC (RoHS):		
	Pb, Hg, Cr6+, PBB, PBDE: < 0.1 % by weight in homogeneous materials		
	Cd: < 0.01 % by weight in homogeneous materials		
	The devices are halogen free except the PCBs and the cables		

Materials		Total weight of device	
		QBE2000-P...	212 g
		QBE2001-P...	138 g
Plastics	PBT GF17 FR	Connecting socket	6 g
Metals	Stainless steel X10CrNiS18-9	Pressure pickoff, shell	
		QBE2000-P...	136 g
		QBE2001-P...	58 g
	Stainless steel X12CrMoS 17	Sensor	
		QBE2001-P...	9 g
	Al ₂ O ₃	Sensor pellet	
		QBE2000-P...	5 g
	CuSn6 tin plated	Pin	2 g
Other materials	PVC / Cu	Cable, three-core	60 g
Circuit boards with components	FR 4; TBBA; SnAgCu solder	2 printed circuit boards	3 g

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

Disposal

Do not dispose of the devices as part of unsorted municipal waste. This particularly applies to electronic circuit boards. Additionally, the law may mandate special treatment for specific components or special treatment may be ecologically sensible.
Observe all local and applicable laws.

Legal disclaimer: This declaration is for information purposes 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 Building Technologies 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.

If you require further information on environmental aspects and disposal, contact your local Siemens branch office.