



Environmental Product Declaration

Product	Device type	QBE2002-P... / QBE2102...	
	Designation	Pressure Sensors	
	Product range	Symaro™	
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 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 Siemens Standard SN 36350 "Environmentally compatible products".		
Product use	Typical energy consumption per year		
	QBE2002-P...	< 1 kWh/a	
	QBE2102-P...	< 5 kWh/a	
	Maintenance	None	
Environmental risk (fire)	Fire protection as per	Not relevant	
	Fire load	Approx. 1 MJ	
Packaging	20-PAP corrugated fiber board	Folded box with paper label	36 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		

Materials		Total weight of device	
		QBE2x02-P1 - P10	258 g
		QBE2x02-P16 - P40	259 g
Plastics	PA6 / PA6.6	Cable mounting parts	9 g
	PA6 GF30	Cover top	4 g
	POM GF20	Supporting ring, pressure plate	2 g
	Q silicone rubber	Sealing compound	14 g
Metals	Steel stainless	Pressure pick-off, cover base miscellaneous small parts	130 g 12 g
	Spring steel	Plate spring P1 - P10 Plate spring P16 - P40	2 g 3 g
	AlCu	Tensioning element	33 g
	Al ₂ O ₃	Sensor	5 g
	Other materials	PVC / Cu	Cable
PA / Fe		Ferrite core	1 g
Circuit boards with components	FR4, TBBA, SnAgCu solder	EMV protection print	2 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 concerning the characteristics of a product, nor does it constitute a guarantee that the product will retain particular characteristics for a specified 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.

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