



Environmental Product Declaration

Product	Device type	QBE64-DP4	
	Designation	Differential pressure sensor	
	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 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	Box: 20-PAP corrugated fiber board	33 g	
	Notes on disposal	One way, recyclable	
RoHS	The device is 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 device is halogen free except the PCB and the cable		

Materials		Total weight of device	618 g
Plastics	Silicone rubber	Sealing compound	24 g
	Nitrile rubber	Sealing	1 g
	POM	Centering ring	1 g
Metals	Steel, stainless	Housing	253 g
		Transducer	109 g
		Base and ring	62 g
		Cover	7 g
		Divers small parts	13 g
	CuSnPb3	2 adapters	21 g
		2 nuts	17 g
		4 distance brackets	4 g
	CuZn	Screw connection and nut	13 g
	Aluminum AlMgSi	Cover	19 g
Spacer		4 g	
Spring steel	4 disk springs	6 g	
Sensor	Al ₂ O ₃ (96 %)		7 g
Cable	PVC / Cu		50 g
Circuit boards with components	FR4 TBBA, solder SnAgCu		7 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 device 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.

Notes

Materials: All sensors are delivered with a fastening angle (38 g, stainless steel) with screws in a PE-bag.

CuSnPb3 RoHS admits up to 4 % Pb by weight in copper alloys. (appendix, cipher 6)

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 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.