



Environmental Product Declaration

Product	Device type	QBE63-DP...	
	Designation	Differential 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 use	Typical energy consumption per year	< 7 kWh/a
	Maintenance	None	
Environmental risk (fire)	Fire protection as per	Not relevant	
	Fire load	< 2 MJ	
Packaging	Box: 20-PAP corrugated fibreboard	46 g	
	Pad: 20-PAP corrugated fibreboard	10 g	
	Notes on disposal	One way, recyclable	
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 PCB and the sealing		

Materials		Total weight of device	Chart *
Plastics	ABS	Protection cover	27 g
	PS	Pressure screw	1 g
	Chloroprene rubber	Sealing	2 g
	Neoprene	Sealing ring	1 g
	HDPE	3 protection plugs	3 g
Metals	CuZn	Pressure housing: base and print connector	Chart *
	CuZn, nickel-plated	2 distance brackets	5 g
	CuZn	2 distance disk	3 g
	Steel, zinc-plated	Fastening angle with screw 2 bolts, 2 screws	43 g 4 g
	Steel, stainless	2 pressure springs 6 screws	Chart * 12 g
Membrane	91 % stainless steel 9 % plastics	Pressure transducer	Chart *
Circuit boards with components	FR4 TBBA, solder SnAgCu		20 g

* Variant part list

	QBE63-DP01	QBE63-DP02	QBE63-DP05	QBE63-DP1
Total weight	942 g	946 g	1020 g	1023 g
Pressure housing: base	386 g	386 g	434 g	434 g
Pressure housing: print connector	403 g	403 g	446 g	446 g
2 pressure springs	11 g	15 g	6 g	9 g
Pressure transducer compl.	20 g	20 g	12 g	12 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 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.