



## *Environmental Product Declaration*

<b>Product</b>	Device type	<b>QBM65... QBM65.../C    QBM75.../C</b>
	Designation	<b>Differential pressure sensors</b>
	Product range	<b>Symaro™</b>
<b>Process control</b>	Siemens Switzerland Ltd Industry Sector Building Technologies Division Gubelstrasse 22, CH-6301 Zug	
	Management system certified	since                      by
	ISO 14001 (environment)	<b>20.10.1998            SQS</b>
	ISO 9001 (quality)	<b>22.07.1986            SQS</b>
<b>Product use</b>	Typical energy consumption per year	<b>&lt; 3 kWh/a</b>
	Maintenance	<b>none</b>
<b>Environmental risk (fire)</b>	Fire protection as per	<b>not relevant</b>
	Fire load	<b>&lt; 2 MJ</b>
<b>Packaging</b>	Box: 20-PAP corrugated fibreboard	<b>38 g</b>
	Notes on disposal	<b>One way, recyclable</b>
<b>RoHS</b>	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 <u>The devices are halogen free except the PCB, the sealing ring and the hose.</u>	

Materials		Total weight of device	See chart *
Plastics	PC	Housing and spacer	<b>41 g</b>
	PC GF10	Pressure housing	<b>7 g</b>
	ABS	Hinged cover	<b>13 g</b>
	PA GF16	Pressure screw	<b>3 g</b>
	Chloroprene rubber	Sealing ring	<b>1 g</b>
Metals	Steel zinc-plated	Cheese head screw	<b>1 g</b>
	CuZn	4 bolts	<b>1 g</b>
Pressure sensor	Ceramics/steel/glass/silicone/ PA66 GF25		<b>7 g</b>
Circuit boards with components	FR4 TBBA, solder SnAgCu		<b>See chart *</b>
Display	LCD	QBM65.1... and QBM75.1-1C only	<b>8 g</b>
Integrated connector	PUR, CuZn, CuZn chrome-plated	QBM65.../C and QBM75.../C only	<b>36 g</b>

### \* Variant part list

	QBM65-..	QBM65-../C	QBM65.1-..	QBM65.2-..	QBM75-1U/C	QBM75.1-1C
Total weight	90 g	126 g	100 g	92 g	128 g	136 g
Circuit board	16 g	16 g	18 g	18 g	18 g	18 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.**

### Notes

**Materials:** The sensors are delivered with a hose (47 g, PVC) in a PE-bag. The sensors QBM65.../C and QBM75.../C include a round connector (43 g, PA66/ CuZn/ Al/ NBR/ steel zinc-plated)

**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.