



## *Environmental Product Declaration*

<b>Product</b>	Type of equipment	<b>PXC00-U, PXC64-U, PXC128-U</b>	
	Designation	<b>Automation stations modular</b>	
	Product line	<b>DESIGO PX</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</b>	<b>SQS</b>
	ISO 9001 (quality)	<b>22.07.1986</b>	<b>SQS</b>
<b>Product use</b>	Typical energy consumption per year	<b>87 kWh</b>	
	Maintenance	<b>Battery replacement (on warning)</b>	
<b>Risk of fire</b>	Fire protection according to	<b>EN 60730</b>	
	Fire load	<b>27 MJ</b>	
<b>Packaging</b>	20-PAP Corrugated board	Folded box	<b>195 g</b>
	21-PAP Cardboard	Folded box (mounting set)	<b>1 g</b>
	22-PAP Paper	Label	<b>1 g</b>
	Notes on disposal	One-way, recyclable	

			PXC 00-U	PXC 64-U	PXC 128-U
<b>Materials</b>		Total weight of devices	<b>957 g</b>	<b>963 g</b>	<b>992</b>
Plastics	PC	Housing top	<b>239 g</b>	<b>239 g</b>	<b>239 g</b>
	ASA + PC	Housing bottom	<b>130 g</b>	<b>130 g</b>	<b>130 g</b>
	ASA + PC	Housing supply	<b>272 g</b>	<b>272 g</b>	<b>272 g</b>
	PC	Light conductor	<b>4 g</b>	<b>4 g</b>	<b>4 g</b>
	PET	Pull strap	<b>1 g</b>	<b>1 g</b>	<b>1 g</b>
Metas	Steel galvanized	Screw (4x)	<b>4 g</b>	<b>4 g</b>	<b>4 g</b>
	Steel galvanized	Nut (2x)	<b>1 g</b>	<b>1 g</b>	<b>1 g</b>
	Bronze CuSn6	Snap spring (4x)	<b>10 g</b>	<b>10 g</b>	<b>10 g</b>
Others	Cu / PVC	Flat cable (2x)	<b>17 g</b>	<b>17 g</b>	<b>17 g</b>
	CuSn / PA66	Terminal blocks	<b>24 g</b>	<b>30 g</b>	<b>36 g</b>
PCB assembled		Main PCB	<b>100 g</b>	<b>100 g</b>	<b>100 g</b>
		Display PCB	<b>15 g</b>	<b>15 g</b>	<b>15 g</b>
		Supply PCB	<b>141 g</b>	<b>141 g</b>	<b>164 g</b>
<b>Special components</b>	Battery	LiMnO2	(8 g)	(8 g)	(8 g)
	Capacitors > 12 cm3		1 pce	1 pce	0 pce

Weights in brackets are already included in components declared under materials.

## Disposal



The devices are classified as waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed of as unsorted municipal waste.

The relevant national legal rules are to be adhered to.

Regarding disposal, use the systems setup for collecting electronic waste.

Observe all local and applicable laws.

## Comments

### Materials:

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 (TBBA) and the flat cables.

### Environmental Benefits:

Freely programmable controllers; control of HVAC systems based on actual demand.

#### 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.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.