



Environmental Product Declaration

Product	Type of equipment / Product No.	PXM10	Local operator unit
	Product line	Desigo	
Process control	Siemens Schweiz AG Building Technologies Division Gubelstrasse 22 CH-6301 Zug		
	Management System	since	by
	ISO 9001 (Quality)	22.07.1986	SQS
	ISO 14001 (Environment)	20.10.1998	SQS
	OHSAS 18001 (OH&S)	01.01.2011	SQS
Environmentally compatible product design	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 with Siemens EP Standard No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
Product use	Typical energy consumption	5kWh/a	
	Maintenance	Not necessary	
Risk of fire	Fire protection according to	EN 60730-1	
	Fire load	9MJ	
Packaging	20-PAP Corrugated fiber board	Folded bottom box (glued)	37g
	22-PAP paper	Label	1g
	22-PAP paper	Installation instruction	4g
	Notes on disposal	One-way, recyclable	
Materials	Total weight of device	305g	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	ABS+PC; RAL 7035; halogen-free	Housing cover	77g
	ABS+PC; RAL 7035; halogen-free	Housing bottom	92g
	ABS+PC; RAL 7001; halogen-free	Setting knob	3g
	PC; crystal clear; halogen-free	Protection glass	11g
	Q Silicone rubber; RAL 7001; halogen-free	Info button	1g
	Q Silicone rubber; RAL 7001; halogen-free	Escape button	1g
	Q Silicone rubber; transparent; halogen-free	Alarm button	1g
	ABS+PC; RAL 7001; halogen-free	Slider	2g

Metals	Steel; zinc plated	Cyl. Screw + hex nut + washer		7g
	Steel; nickel plated	Li-Th screw, cross slot		2g
PCBAs (Printed Circuit Board assembled)	FR4; TBBA; solder SnAgCu	PCB		113g
	Special components (part of the assembled PCB)	Passive components	Push / Turn element	1pcs (3g)
	Passive components	Pin header (2x5 wire)	1pcs	(1g)
	Passive components	RJ45 connector	2pcs	(2g)

Weights in brackets are already included in components declared under materials. (part of the assembled PCB)

Disposal



The device is classified as waste electronic equipment in terms of the European Directive 2012/19/EU (WEEE) and must not be disposed of as unsorted municipal waste. The relevant national legal rules are to be adhered too. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

Regulation (EC) No. 1907/2006 (REACH)

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w.

(Status according to the creation date of this document.)

The silicone rubber mats have been heated at 200 °C for 2 hours. The plastic parts were manufactured without silicone containing mold release agents.

The device is halogen-free with exception of:
PCB (TBBA)

Environmental benefits

The PXM10 is a mobile device. Compared do a built-in operator unit, it has the advantage to operate several automation stations. On average, 3.4 automation stations are delivered per operator unit. This reduces the energy consumption by 3.4 compared to a built-in solution.

Further notes and comments:

A PXA-C1 adapter cable (contains PVC) is required for remote control and must be taken into consideration. However, it is separately managed, ordered and delivered.

Legal Disclaimer: This declaration is for information purpose 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 Schweiz AG 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.