



Environmental Product Declaration

Product	Type of equipment	Repeater Terminal	
	Designation	XT1002-A1	
	Product line	Extinguishing	
Process control	SIEMENS Industry - Building Technology 617 rue Fourny 78530 BUC		
	Management System	since	by
	ISO 9001 (Quality)	11/09/1997	BVQI
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 Siemens Standard SN 36350 "Environmentally compatible products".		
Product use	Typical energy consumption per year	4 kWh/a	
	Maintenance	Not necessary	
Risk of fire	Fire protection according to	EN 60950	
	Fire load	15 MJ	
Packaging	21-PAP Fiber board	Cardboard box	91 g
	5-PP	Plastic Bag	28 g
	22-PAP paper	Documentation	26 g

Notes on disposal

Materials		Total weight device	589 g
Plastics	PA	Stripe	8 g
	ABS	Platic housing	360 g
	PE	Foil	4 g

Metals	Steel	Kaba Key	113 g
	Stainless steel	Screw	11 g
	Aluminum	Battery holder	4 g
	Bronze	Ground contact	1 g
	Stainless steel	Battery Clip	2 g
	Steel	Key	11 g

Others

PCB assembled	FR4	TBBA	XT1001-2	75 g
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[For variants please refer to sheet "Variants"](#)

Special components

Batteries / Accumulators	Alkali-Manganese	1 pcs.	(46 g)
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LCD > 100 cm2

Capacitors > 12 cm3

Relays, contacts of precious metals

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

Disposal



The device is 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 too. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

Comments

Materials

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

Environmental benefits

Emissions

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.

Legal Entity e.g. 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.