

SIEMENS

Building Technologies



Environmental Product Declaration

Product	Type of equipment	POL871.71/STD		
	Designation	Human Machine Interface		
	Product line	Climatix		
Process control	BSCE			
	Fengzhi East Road, Haidian District 100094, Beijing			
	Management System	since	by	
	ISO 9001 (Quality)	Nov, 2003	LPCB	
	ISO 14001 (Environment)	May, 2005	SGS	
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	3 kWh/a		
	Maintenance	Not necessary		
Risk of fire	Fire protection according to	EN 60730-1		
	Fire load	8 MJ		
Packaging	20-PAP Corrugated fiber board	Packaging Box and Insert	84 g	
	20-PAP Corrugated fiber board	12 devices in a Carton Box	899 g	

Notes on disposal **One-way, recyclable**

Tool for the creation of an EPD

Materials				Total weight device	343 g
Plastics	PC	halogen-free	Housing & Lens		124 g
	Q Silicone rubber	halogen-free	Rubber Parts		24 g
	PVC soft	halogenated	Magnet		49 g

Metals	Steel	zinc plated	Screws		2 g
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Others	PU	halogenated	Spiral Cable		62 g
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PCB assembled	FR4	TBBA	SnAgCu	module	82 g
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[For variants please refer to sheet "Variants"](#)

Special components	Batteries / Accumulators
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LCD > 100 cm²

Capacitors > 12 cm³

Relays, contacts of precious metals

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 to. 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 antimony-free.

1 piece of magnet(49 g, CPE, halogenated); 1 piece of spiral cable with PVC cable-holder(62 g, PU, halogenated)

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.