



Environmental Product Declaration

Product	Type of equipment	IR270MD, IR270C, IR270T, IR270T/RB, IR270CT IR270TLSNi, IR270TLSNi/RB	
	Designation	Motion detectors	
	Product line	Intrusion	
Process control	Siemens Switzerland Ltd. Building Technologies Group Gubelstrasse 22 CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	06.12.2002	Gerling Cert
	ISO 9001 (quality)	06.11.1989	SQS/VdS
Environmentally compatible product design	Product responsibility of Siemens covers the entire product life cycle. Siemens already assess, 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	0.30 kWh/a	
	Maintenance	Not necessary	
Risk of fire			
	Fire load	3 MJ	
Packaging			
	20-PAP Corrugated fibre board	Folding box printed to IR270.. 19 g	
	Notes on disposal	recyclable	

Materials				Total weight device	108 g
Plastics	ABS	halogen-free	Housing base to IR 270		27 g
	ABS	halogen-free	Housing cover complete IR 200..		39 g
	ABS	halogen-free	Mirror optik IR270		10 g
Metals	CuNi8Zn20		Shielding plate to IR270T (with isolat.)		5 g
Others	PA6, steel, Cu alloy	tin/ zinc-plated	Terminal block plug-in 1,5mm2 12-pole		7 g
PCB assembled					
	FR4	TBBA	SnPb	Printed board complete to IR270MD	20 g

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

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

Environmental benefits:

- Easily removable. Disassembling is possible without any important effects regarding waste disposal.
- Very low energy consumption.

The device is antimony-free.

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.