



Environmental Product Declaration

Product

Type of equipment	FCI2006-C1
Designation	RT Interface
Product line	FS 20

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

Maintenance	not necessary
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Risk of fire

Fire load	3 MJ
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Packaging

20-PAP Corrugated fibre board	Folding box 312X252X130MM	350 g
PU foam	Expanded Plastic 370x250x35mm	23 g

Notes on disposal	One-way, recyclable
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Materials				Total weight device	1018 g
Metals	Steel	zinc plated	Adapter-angle		163 g
	Steel	zinc plated	Mounting plate		584 g
	Stainless steel		Distance holder		56 g
	Steel	zinc plated	Forkhead 5x10		18 g
	CuZn	nickel plated	Spacer bolts SW5,5/M3 LG 8,5		6 g
	Steel	zinc plated	ES bolt 5x10		5 g
	Steel	zinc plated	Screws, diverses		13 g
	Others	PA 6.6 GF, CuZn, Steel nickel-and zinc plated		PCB terminal block	
PVC, Cu		Control cable		75 g	
PC, steel		Card guide to CC 11		7 g	
PCB assembled		FR4	TBBA	SnAgCu	Transmission ITF E3G091

The total weight of a device may deviate from the total of the weights of all individual components due to rounding. 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 to. Regarding disposal, use the systems setup for collecting electronic waste. Observe all local and applicable laws.

Special components

Relays with contacts of precious metals Ag, overlay silver alloy 4 pcs. (13 g)

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"

Environmental benefits:

- Serves for the early detection of fires and prevents the discharge of toxic gases.
- Easily removable. Disassembling is possible without any important effects regarding waste disposal.
- Very low energy consumption.

This declaration is for information purposes only

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