



Environmental Product Declaration

Product	Type of equipment	RDF400.01, RDF400.01/SL, RDE410	
	Designation	China	
	Product line	RDF SFM Ext	
Process control	Defond		
	5/F, Chaiwan Industrial Centre, 20 Lee Chung St., Chaiwan, HK		
	Management System	since	by
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		
	Maintenance	Not necessary Free data entry	
Risk of fire	Fire protection according to	EN 60730	
	Fire load	4 MJ	
Packaging	20-PAP Corrugated fiber board	Gift box	26 g
	20-PAP Corrugated fiber board	Dividers	4 g
	20-PAP Corrugated fiber board	Folded cardboard	7 g
	4-LDPE	Polybag	2 g
	22-PAP paper	Manual	42 g
	Notes on disposal	One-way, recyclable	

Materials		Total weight device		210 g
Plastics	PC		Front Case	10 g
	PC		Back Case	20 g
	PC		Button Bottom	6 g
	ABS		Power housing	20 g
	PMMA		LCD Len	8 g
Metals	Steel	Tin plated	LCD Bracket	4 g
	Steel	nickel plated	Screw	1 g
Others				
PCB assembled	FR4	SnAgCu	Power Board	95 g
	FR4	SnAgCu	Main Board	46 g

[For variants please refer to sheet "Variants"](#)

Special components Batteries / Accumulators

LCD > 100 cm2	24 cm2	1 pcs. 14g
Capacitors > 12 cm3	2(220uF)	0.8g
Relays, contacts of precious metals Ag alloy	5(G5NB)	(7 g)

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 except the PCBs (TBBA)

Environmental benefits

Emissions

Describe the type (what kind of) and amount (how much of) of the emission. If applicable, please indicate the relevant regulations. Enter your text directly in this cell. You can enter additional information directly under comment in the EPD template, too.

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.