



Environmental Product Declaration

Product	Type of equipment	DZ1193	
	Designation	Det. Exchanger + tester	
	Product line	DS11	
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	Change of batteries LCD/LED Display	
	Risk of fire	Fire load	10 MJ
Packaging	20-PAP Corrugated fibre board	Packaging	280 g
	Notes on disposal	recyclable	

Materials			Total weight device	1102 g	
Plastics	PVC rigid		Pin	36 g	
	ABS		Housing cover GE-2-ADI	70 g	
	ABS		Housing floor GE-2-ADI	34 g	
	ABS		Führungsring DZ 1193	51 g	
	Cevolite UP GF hardpaper yellow		Pipe	90 g	
Metals	Stainless steel	zinc plated	Schlauchklemme DM 20-32, 2x	20 g	
	Aluminum		Ring	53 g	
	Stainless steel		Ringholder, 3x	74 g	
	Stainless steel		Leverbearing	63 g	
	Stainless steel		Collet	20 g	
	Stainless steel		Lever, 3x	40 g	
	Stainless steel		Spring, 3x	26 g	
	Stainless steel		Shaft	20 g	
	Steel	zinc plated	Shaft coupling	149 g	
	Aluminum		Socket	20 g	
	Aluminum		Panel DZ 1193	50 g	
	CrNi steel		Washer DZ 1193, 2x	9 g	
	CuSn	zinc plated	Spacer bolts SW 6/M3	10 g	
	Stainless steel		Protection optic DZ 1193	45 g	
	GD-ZnAl4Cu		Optics aperture DZ 1193	36 g	
	Steel	zinc plated	Screws	20 g	
	Others				g
		PVC, Cu		TD-Steuerkabel konf. 2x0,25MM2	20 g
		ABS, diverser		Subprint compl.	15 g
			Diverse small parts	10 g	
PCB assembled					
	FR4	TBBA	SnPb	Printed board ass.	121 g

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

Special Components

Batterie	Alkali-Manganese	1 pc.	(48 g)
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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.

Comments

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

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.