



Environmental Product Declaration

Product	Type of equipment	B3R051	
	Designation	Parallel indicator unit	
	Product line	AlgoRex CS1140	
Process control	Siemens Switzerland Ltd Building Technologies Division CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	06-Dec-2002	Gerling Cert/Deloitte
	ISO 9001 (quality)	06-Nov-1989	SQS/VdS
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	13 kWh/a	
	Maintenance		
Risk of fire	Fire protection according to	EN60950-1:2006	
	Fire load	7 MJ	
Packaging	20-PAP Corrugated fiber board	Folding box 230x135x85	70 g
	PU-Foam	Foam 225x130x25	20 g
	plastic	Plastic bag 75x90	1 g
	Vlies	Conductive fleece 550/145	6 g
	Notes on disposal	One-way, recyclable	

Materials		Total weight of device	397 g
Plastics	ABS, halogen-free	Cover frame	12 g
	ABS, halogen-free	Keyboard support	55 g
	PE, halogen-free	Foil	15 g
	PC, halogen-free	Light conductors (48pcs.)	48 g
	PA GF 30, halogen-free	Buckle (4pcs.)	8 g
	PVC rigid	Flat cable mounting	8 g
Metals	Steel, zinc plated	Screw M3 (5pcs.)	3 g
	CuZn, nickel plated	Spacer bolts M3/6 (4pcs.)	5 g
	Steel, galvanized	Shield	122 g
	Steel, zinc plated	Screw 2.9x9.5 (4pcs.)	2 g
PCB assembled	FR4, TBBA, SnPb	PCB ass. to B3R051	118 g

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.

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.

Legal disclaimer: 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.

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.