



Environmental Product Declaration

Product

Device type	Adjustment tester
Designation	FDLU 291
Product range	FD 20

Process control

Siemens Switzerland Ltd
 Building Technologies Group
 Fire Safety & Security Products
 Gubelstrasse 22, CH-6301 Zug

Management system certified	since	by
ISO 14001 (environment)	6.12.2002	Gerling Cert
ISO 9001 (quality)	6.11.1989	SQS/VdS

Environmentally compatible product design

The device was developed in accordance to the Siemens standard SN36350 'Environmentally compatible products'. This standard describes guidelines for the design of environmentally compatible products, and their integration into the product planning and development process. The purpose is to achieve optimum environmental compatibility of products, taking account of all phases of the product lifecycle.

Product use

Typical annual energy consumption	not relevant
Maintenance	change of battery
Environmental benefits	see notes on page 2

Environmental risk (fire)

Fire load	appr. 2 MJ
Parts containing halogens (result in corrosive smoke)	Printed Circuit Board assembled, cabel

Packaging

Polypropylen PP	plastic bag	530 g
PUR-foam S-30 anthracite	case insert (bottom)	40 g
PE-foam Ethafoam 220 anthracite, 22-PAP paper	case insert foam burlet adherence label	50 g
Notes on disposal	Generic recycling is possible, see material identification	

Materials		total weight of device	151 g
Plastics	ABS	housing	55 g
Metals	Brass, chromated	chain	3 g
Circuit boards with components	FR4, containing bromine, solder SnAgCu	Printed Circuit Board assembled	45 g
Special Components	LCD, 18 cm ²		(22 g)
	9 V Batterie, 6LR61 Alkaline-Mn	behind housing cover	48 g

(Parts with weights in brackets are already included in components declared under materials.)

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

Disposal



The device is a waste electronic equipment in terms of the European Directive 2002/96/EC (WEEE) and should not be disposed as part of unsorted municipal waste. The relevant national legal rules are to be paid attention. Use for disposal the systems set up to collect electric waste.

Observe all local and applicable laws.

Notes:

Accessories:

		Weight	Fire load
visual sight visor	Aluminium	9 g	---
alarm test filter TF 04	Aluminium, glass, steel	37 g	---
FCC spiral cabel	Polymon fabric PES-450/48	2 g	---
permanent magnet MKM 2	PC, PVC, Cu	42 g	0.5 MJ
adapter cable FDUD292-A	PC Makrolon / Alcomax	30 g	0.3 MJ
plug	PVC, Cu	20 g	0.5 MJ
	EPDM Elastomer, black	11 g	0.5 MJ

Environmental benefits:

- 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.

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.

If you require further information on environmental aspects and disposal, contact your local Siemens branch office.