



Environmental Product Declaration

Product	Type of equipment	Fire control panel	
	Designation	FC724-ZA and FC724-XA	
	Product line	FS20 / Cerberus	
Process control	Siemens Switzerland Ltd. Building Technologies Division Gubelstrasse 22 CH-6301 Zug		
	Management system certified	since	by
	ISO 14001 (environment)	06.12.2002	Gerling Cert/Deloitte
	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	Typical energy consumption per year	285 kWh/a	
	Maintenance	Not necessary	
Risk of fire	Fire load	76 MJ	
Packaging	20-PAP Corrugated fibre board, 2pcs	Operator unit	740 g
	20-PAP Corrugated fibre board, 2pcs	Insert operator unit	480 g
	20-PAP Corrugated fibre board, 2pcs	Insert cover	246 g
	20-PAP Corrugated fibre board	Rear Comfort	900 g
	20-PAP Corrugated fibre board	Insert drilling gage	666 g
	Polyester, Aluminium, Polyethylene, 2pcs	Static shielding bag	52 g
	Notes on disposal	One-way, recyclable	

Materials				Total weight of device	15061 g
Plastics	ABS+PC	halogenated		FHA7201-A1 Cover cap (Cerberus)	674 g
	ABS+PC	halogenated		FHA7202-A3 Cover cap (without print)	674 g
	Q Silicone rubber			FCM2012-A1 Keypad (International)	239 g
	PVC rigid			Flat cable mounting	3 g
	Polyester foil			Design foil to FCM	82 g
	PA			Cover plate orange (TS35)	4 g
	Metals	Steel	Zn galv., Zincor		FHA2003-A1 Rear cpl (Comfort)
Steel		zinc plated		FCM2009-A1 Support operation unit	977 g
Steel		zinc plated		FCM2014-A1 Support op. add-on	1145 g
Steel		zinc plated		Screws	53 g
CuZn		Nickel plated		Spacer bolts SW5,5/M3, 2pcs	4 g
Steel		zinc plated		TS35 Hat mounting rail L175	55 g
Stainless steel				Fasting angle supply 150W	25 g
Others					SV24V-150W Power sup. (150W)
	PBT GF, Be/Cu, PVC			34 pitch Ribbon cable	20 g
	PA6.6, Cu, CrNi			Final cramp	8 g
	PA6.6, Cu, CrNi			Control wire LIYY	10 g
	PA, PBT, PVC, Cu-Alloy, Zn			Cable-kit to 2HU, 150W	151 g
	PA6.6, Cu, CrNi			Disconnection terminal 2,5 MM2 (TS35) 3L	13 g
	PA6.6, Cu, CrNi			Terminal 2,5 MM2 (TS35)	8 g
	PA6.6, Cu, CrNi			Protective terminal 2,5 MM2 (TS35) 3	11 g
PCB assembled	FR4	TBBA	SnAgCu	FCM2004-A1 PMI- & Mainboard	312 g
	FR4	TBBA	SnAgCu	FCI2004-A1 Periphery board (4-loop)	300 g
	FR4	TBBA	SnAgCu	Processorboard	18 g

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

Special components

Batteries

The batteries are furnished by the installer. Information on the environmental declaration is available from the installer or directly from the battery manufacturer.

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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**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.

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.

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