



Environmental Product Declaration

Product	Type of equipment	DM1101, DM1131/51, DM1132/52	
	Designation	Manual call points Type KAC	
	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
Product use	Typical energy consumption per year	70 Wh/a DM1151	
	Maintenance	Not necessary	
Risk of fire	Fire load	DM1101	2 MJ
		DM1131/51	3 MJ
		DM1132/52	13 MJ
Packaging	20-PAP Corrugated fibre board	Packing 93x93x40mm	25 g
	20-PAP Corrugated fibre board	Packing 575x373x90 Var.1	300 g
	20-PAP Corrugated fibre board	Packing 584x386x58 Var.2	300 g
	Notes on disposal	recyclable	

Materials				Total weight device	chart*
Plastics	ABS+PC			Red Lid-Led	21 g
	ABS+PC			Housing back	chart*
	ABS			Frame to DM 11..	chart*
	ABS+PC			Protective cover DM11..	chart*
	ABS+PC			Black fascia	chart*
	ABS			Red square spacer	chart*
	ABS+PC			Surface mounting box	chart*
	ABS+PC			Back box	chart*
Metals	Steel		zinc plated	Screws	chart*
Others	Glass			Glass plate	14 g
	Cu, PVC			Connection wires	4 g
				Microswitch	chart*
	ABS/PC			AR71007	chart*
PCB assembled					
	FR4	TBBA	SnPb	Printed board ass. to DM 1131	chart*
	FR4	TBBA	SnPb	Printed board ass. to DM 1151/1152	chart*

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

Special Components

PVC, Cu	Strand red+black on PCB DM 1131/51	(7 g)
PVC, Cu	Cable red+black on PCB DM 1132/52	(9 g)

Weights in brackets are already included in components declared under materials.

*Variant parts list						
		DM1101	DM1131	DM1151	DM1132	DM1152
Total weight device		86 g	127 g	142 g	437 g	452 g
Housing back		19 g	19 g	19 g	---	---
Frame to DM 11..		---	5 g	5 g	---	---
Black fascia		15 g	15 g	15 g	---	---
Red square spacer		---	---	---	13 g	13 g
Protective cover DM11..		---	22 g	22 g	22 g	22 g
Back box		---	---	---	176 g	176 g
Microswitch		13 g	13 g	13 g	---	---
AR71007		---	---	---	157 g	157 g
Printed board ass. to DM 1131		---	14 g	---	14 g	---
Printed board ass. to DM 1151/1152		---	---	29 g	---	29 g
Screws		---	---	---	16 g	16 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 to. Regarding disposal, use the systems setup for collecting electronic waste.
Observe all local and applicable laws.

Comments

Materials

DM1101, DM1131/51:

Accessories Surface mounting box ABS+PC 64 g 2.2 MJ

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.