



Declaration on materials and the environment

Product	Type	EY-RC500F001
	Description	Room automation station 4 axes
	Range	EY-modulo 5
Product usage	Typical energy consumption p.a.	66 kWh
	CE conformity	PDS 94.108
	Servicing, maintenance	PDS 94.108
	How the environment benefits	see last page
Risk to the environment in the event of damage	Fire protection as per	EN 60695-2-11, EN 60695-10-2
	Fire load ⁽¹⁾	37.8 MJ
	Parts containing halogen (causing corrosive smoke)	none
	Pollutive liquids	none
	Explosive substances	none
Packaging*	Cardboard PAP 20	81 g
	Paper PAP 22	15 g

⁽¹⁾ See **Remarks** on last page
⁽²⁾ Recommended value, depends on the application
*Directive 94/62/EC and follow-up document; decision 97/129/EC

Materials	Total weight of product ⁽²⁾	1599 g	Safety data sheet	EU waste code**
Synthetics				
PC+ABS		330.8 g	Yes	20 01 39
POM		6.4 g	Yes	20 01 39

Metal

Steel, various alloys	4.8 g	Not required	20 01 40
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Printed circuit board

Printed circuit board assembly, lead-free solder	1257 g	Not required	20 01 36
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Special components

Transformer (on the pcb)	778 g	Not required	20 01 36
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Battery CR2032 (on the pcb)	3 g	Not required	20 01 34
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N.B.:

Silicone content: none of the parts used contain any silicone.

⁽²⁾ See **Remarks** on last page

**Directive 75/442/EEC and follow-up document; decision 2001/118/EC

Disposal**Product:**

For its disposal, the product should be treated as waste containing electrical and electronic equipment (electrical/electronic waste) and should not be disposed of as household waste. This applies in particular to the printed circuit board.

Fr. Sauter Ltd. observes the European directive 2002/95/EG (RoHS); the company's soldered products have been lead-free since 01.07.2006. Special treatment of particular components may, under certain circumstances, be either compulsory by law or ecologically advisable.

Packaging:

Recyclable

Observe local regulations and the latest applicable laws.

Special notes:

none

Remarks**(1) Fire load, depending on type:**

Accessory:

Wiring box 295mm	13.2 MJ
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(2) Weight, depending on type:

Accessory:

Wiring box 295mm	412 g
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PC+ABS

Steel, various alloys	8.5 g
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How the environment benefits

- Can be completely dismantled for specialist disposal of components and materials

Disclaimer: This declaration is solely for information purposes.

If circumstances arise, Sauter may change the above-mentioned specifications without prior notice.

Fr. Sauter Ltd. expressly rejects any liability for damage occurring due to the above information.

Further information on environmental aspects in general and on disposal in particular can be obtained from the local Sauter agent.