



# Declaration on materials and the environment

<b>Product</b>	Type	EY-IO571F001
	Description	modu571 16DI / DO 24V
	Range	EY-modulo 5
<b>Product usage</b>	Typical energy consumption p.a.	2.4 kWh
	CE conformity	PDS 92.066
	Servicing, maintenance	PDS 92.066
	How the environment benefits	see last page
<b>Risk to the environment in the event of damage</b>	Fire protection as per	EN 60695-2-11, EN 60695-10-2
	Fire load <sup>(1)</sup>	8.2 MJ
	Parts containing halogen (causing corrosive smoke)	none
	Pollutive liquids	none
	Explosive substances	none
<b>Packaging*</b>	Cardboard PAP 20	66 g
	Paper PAP 22	15 g

<sup>(1)</sup> See **Remarks** on last page

\*Directive 94/62/EC and follow-up document; decision 97/129/EC

<b>Materials</b>	<b>Total weight of product <sup>(2)</sup></b>	<b>296.7 g</b>	<b>Safety data sheet</b>	<b>EU waste code**</b>
<b>Synthetics</b>				
PC		10.3 g	Yes	20 01 39
PC+ABS		164.5 g	Yes	20 01 39
POM		4.3 g	Yes	20 01 39

**Metal**

Steel, various alloys	2.6 g	Not required	20 01 40
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**Printed circuit board**

Printed circuit board with lead-free solder	115 g	Not required	20 01 36
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**Miscellaneous**

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**Special components**

None

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**N.B.:**

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

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<sup>(2)</sup> 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**

<sup>(1)</sup> **Fire load, depending on type:**

none

<sup>(2)</sup> **Weight, depending on type:**

none

**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.