



# Declaration on materials and the environment

<b>Product</b>	Type	EGH102F001, EGH102F101
	Description	Dew-point monitor and transducer
	Range	Humidity measurement
<b>Product usage</b>	Typical energy consumption p.a.	8.7 kWh
	CE conformity	PDS 34.042
	Servicing, maintenance	PDS 34.042 (no maintenance required)
	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>	2.1...2.7 MJ
	Parts containing halogen (causing corrosive smoke)	Printed circuit board, cable
	Pollutive liquids	none
	Explosive substances	none
<b>Packaging*</b>	Cardboard PAP 21 EGH102F001	19 g
	EGH102F101	27.5 g
	Paper PAP 22	4 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>89.5...139.5 g</b>	<b>Safety data sheet</b>	<b>EU waste code**</b>
<b>Synthetics</b>				
EPDM		0.8 g	Yes	20 01 39
PA		0.2 g	Yes	20 01 39
PA6		3.2...6.5 g	Yes	20 01 39

PC	50.1...59,1 g	Yes	20 01 39
<b>Metal</b>			
Steel, various alloys	9...10.3 g	Not required	20 01 40
Messing, all alloys	6...8 g	Not required	20 01 40
Bronze, all alloys	1 g	Not required	20 01 40
<b>Printed circuit board</b>			
Printed circuit board assembly, lead-free solder	17.6 g	Not required	20 01 36
<b>Miscellaneous</b>			
none			
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<b>Special components</b>			
PVC cable (EGH102F101)	34 g	Not required	20 01 36
Moulding compound, ISO-CAST A765 MIF	1.8...2 g	Not required	20 01 99
Heat-conducting paste in bag (delivered)	3 g	Not required	20 01 99
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**N.B.:**

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

<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, unless stated otherwise.

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:**

EGH102F001	<b>2.1 MJ</b>
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EGH102F101	<b>2.7 MJ</b>
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**(2) Weight, depending on type:**

EGH102F001	<b>89.5 g</b>
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EGH102F101	<b>139.5 g</b>
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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.