



Declaration on materials and the environment

Product	Type	EGP100F101 / F102 / F111 / F112 EGP100F201 / F202 / F211 / F212 EGP100F301 / F302 / F311 / F312 EGP100F401 / F402 / F411 / F412
	Description	Transducer for differential pressure
	Range	Sensors Transducers
Product usage	Typical energy consumption p.a.	2.73 kWh
	CE conformity	PDS 32.021
	Servicing, maintenance	PDS 32.021
	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⁾	5.1 MJ
	Parts containing halogen (causing corrosive smoke)	none
	Pollutive liquids	none
	Explosive substances	none
Packaging*	Cardboard PAP 21	43.5 g
	Paper PAP 22	15 g

⁽¹⁾ See **Remarks** on last page

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

Materials	Total weight of product ⁽²⁾	169.5 g	Safety data sheet	EU waste code**
Synthetics				
PC+ABS	127.8 g	Yes	20 01 39	
PA	6.2 g	Yes	20 01 39	
POM	3.2 g	Yes	20 01 39	

PVC	1 g	Yes	20 01 39
Silicone	0.1 g	Yes	20 01 39
Metal			
Brass, all alloys	3 g	Not required	20 01 40
Steel, various alloys	0.5 g	Not required	20 01 40
Printed circuit board			
Printed circuit board assembly, lead-free solder	16.7 g	Not required	20 01 36
Sensor pcb, solder contains lead Amount of Pb: 0.0245 g	11 g	Not required	20 01 36

Miscellaneous

-

Special components

None

N.B.:

Silicone content: Because the seal (0.1 g) is tempered, there are no longer any silicone vapours.

⁽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, 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:**

none

approx. 5 MJ

⁽²⁾ **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.