

# CERTIFICATE OF COMPLIANCE



**EL Class I AUX**

**Date of issue: 25 July 2024**

**Valid until: 31 December 2026**

*EHEDG hereby declares that the product*

**ultrasonic sensor, series pms with FKM gasket and PTFE membrane including  
D12-sensor mounting type BF-pms/A1**

*from*

*microsonic GmbH, Phoenixseestraße 7, 44263 Dortmund, Germany*

*has/have been evaluated for compliance and meets/meet the current criteria for  
Hygienic Equipment Design of open process applications of the EHEDG*

***Certificate No. EHEDG-C2400027***

*Signed*  *President EHEDG*  
Hein Timmerman

*Signed*  *EHEDG Certification Officer*  
Karlijn Faber

**EHEDG**  
Karspeldreef 8  
1101 CJ Amsterdam  
Netherlands

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## Appendix 3

# EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 27.02.2023

EHEDG File Number: EHEDG-R2400011

Certification Type: EL CLASS I AUX

Applicant: microsonic GmbH

Equipment: ultrasonic sensor, series pms with FKM gasket and PTFE membrane including D12-sensor  
mounting type BF-pms/A1

Other essential identification:

**Evaluated by:**

Name: Dr. Jürgen Hofmann

**Approved by:**

Name: Andy Timperley, on behalf of the SubCom Certification  
Title: AEO, Chairman of the SubCom Certification

Date, Signature: 23.07.2024, 

1. Results of inspection for compliance with the EHEDG Hygienic Design Criteria.  
Conclusion:

**The equipment complies with the criteria.**

YES

**The use of the EHEDG Certification logo is justified:**

MAYBE

2. Evidence for compliance provided and convincing for Certification.  
Conclusion:

**The equipment complies with the criteria where possible.**

YES

**The use of the EHEDG Certification logo is justified:**

Signature:



Date: 09.07.2024

*The original of this form will be kept by EHEDG together with the application, the inspection report, the evidence provided and any other relevant documentation, as listed on the back.*

### Appendix 3

No.	Description
1.	EHEDG Certificate of Compliance
2.	Contract to use the EHEDG Certification Logo for equipment
3.	Appendix 1: Auxiliary Equipment intended for open plant cleaning with liquids without dismantling
4.	Appendix 2: conditions for use of the EHEDG Certification Logo
5.	Appendix 3: Equipment evaluation form
6.	Evaluation report of the design of the ultrasonic sensor, series pms with FKM gasket and PTFE membrane including D12-sensor mounting type BF-pms/A1, no. 30324TUM2024
7.	Drawings of the ultrasonic sensor, series pms, drawings no. pms-xxx/CY/A1, Schnittzeichnung_pms-xxx_CY_A1; original stamped
8.	Cleaning and Installation manual no. MV-DO-187460-874664 page 1 and MV-DO-187459-874611 page 1 and 2 supplied by the manufacturer
9.	Example of EHEDG Certified Logo Type EL CLASS I AUX