



EL Class I AUX

Date of issue: 25 July 2024

Valid until: 31 December 2025

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 _____ *Hein Timmerman* _____ *President EHEDG*

Signed _____ *Karlijn Faber* _____ *EHEDG Certification Officer*

EHEDG
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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