

# CERTIFICATE OF COMPLIANCE



**EL Class I**

*Date of issue: 18 January 2022*

*Valid until: 31 December 2025*

*EHEDG hereby declares that the product  
level sensor, type LW2720 and LW2760 with EPDM O-ring*

*from*

*ifm electronic gmbh, Friedrichstrasse 1 , 45128 Essen, Germany*

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

***Certificate No. EHEDG-C2400018***

Signed \_\_\_\_\_ *Hein Timmerman* \_\_\_\_\_ *President EHEDG*

Signed \_\_\_\_\_ *Karlijn Faber* \_\_\_\_\_ *EHEDG Certification Officer*

*EHEDG  
Karspeldreef 8  
1101 CJ Amsterdam  
Netherlands*

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## Appendix 3

# EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 10.12.2022

EHEDG File Number: EHEDG-R2400022

Certification Type: EL CLASS I

Applicant: ifm electronic gmbh

Equipment: level sensor, type LW2720 and LW2760 with EPDM O-ring

Other essential identification:

### Evaluated by:

Name: Dr. Jürgen Hofmann

### Approved by:

Name: Dr. Alan Friis

Title: AEO

Alan Friis

Digitally signed by Alan

Friis

Date: 2024.05.14

10:48:50 +02'00'

Date, Signature: \_\_\_\_\_

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: 06.05.2024

*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: Equipment intended for cleaning-in-place 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 level sensor, type LW2720 and LW2760 with EPDM O-ring, no. 725TUM2024
7.	Drawing of the level sensor, type LW2720 and LW2760 with EPDM O-ring, drawing no. 11456165; original stamped
8.	Test reports of the in-place cleanability test method, TU München Test no. 725/19.02.2021 and FORCE CHD TR 2022 121-34633
9.	Cleaning and Installation manual supplied by the manufacturer
10.	Example of EHEDG Certified Logo Type EL CLASS I