

**CERTIFICATE OF COMPLIANCE**



**EL Class I**

**Date of issue: 19 July 2022**

**Valid until: 31 December 2024**

*EHEDG hereby declares that the product*

***LW2720 level sensor 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 the EHEDG*

**Certificate No. EHEDG-C2200033**

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: 04.03.2022

EHEDG File Number: EHEDG-R2200017

Certification Type: EL CLASS I

Applicant: ifm electronic gmbh

Equipment: LW2720 level sensor with EPDM O-ring

Other essential identification:

### Evaluated by:

Name: Dr. Jürgen Hofmann

### Approved by:

Name: Dr. Alan Friis

Title: AEO

Date, Signature: 01.03.2022



1. Results of inspection for compliance with the EHEDG Hygienic Design Criteria. Conclusion: <b>The equipment complies with the criteria.</b> <b>The use of the EHEDG Certification logo is justified:</b>	YES <input type="checkbox"/> MAYBE <input checked="" type="checkbox"/>
2. Evidence for compliance provided and convincing for Certification. Conclusion: <b>The equipment complies with the criteria where possible.</b> <b>The use of the EHEDG Certification logo is justified:</b>	YES <input checked="" type="checkbox"/>

Signature:



Date: 28.06.2022

*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 LW2720 level sensor with EPDM O-ring, no. 725TUM2022
7.	Drawing of the LW2720 level sensor 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