



EL Class I

Date of issue: 18 January 2022

Valid until: 31 December 2026


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 the EHEDG

Certificate No. EHEDG-C2400018

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: 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