



**EL Class I**

*Date of issue: 7 March 2021*

*Valid until: 31 December 2025*

*EHEDG hereby declares that the product*

***inductive conductivity sensor type LDL200 and LDL201***

*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-C2000046***

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

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

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## Appendix 3

# EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 03.09.2020

EHEDG File Number: EHEDG-C2000046

Certification Type: EL CLASS I

Applicant: ifm electronic gmbh

Equipment: inductive conductivity sensor type LDL200 and LDL201

Other essential identification:

### Evaluated by:

Name: Dr. Jürgen Hofmann

### Approved by:

Name: Mark Morgan

Title: AEO

Date, Signature: Mark T. Morgan March 4, 2021

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: 22.02.2021

*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 inductive conductivity sensor type LDL200 and LDL201, no. 682TUM2021                       |
| 7.  | Drawings of the inductive conductivity sensor type LDL200 and LDL201, drawing nos. 11371948, 11254926, 11329456; original stamped |
| 8.  | Test report of the in-place cleanability test method, 682/05.07.2019  |
| 9.  | Cleaning and Installation manual provided by the equipment supplier   |
| 10. | Example of EHEDG Certified Logo Type EL CLASS I   |