



EL Class I

Date of issue: 8 March 2021

Valid until: 7 March 2026

EHEDG hereby declares that the product
inductive conductivity sensor type LDL210 made of PEEK

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-C2000045

Signed  President EHEDG
Hein Timmerman

Signed  EHEDG Certification Officer
Karlijn Faber

EHEDG
Karspeldreef 8
1101 CJ Amsterdam
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Appendix 3

EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 22.06.2020

EHEDG File Number: EHEDG-C2000045

Certification Type: EL CLASS I

Applicant: ifm electronic gmbh

Equipment: inductive conductivity sensor type LDL210 made of PEEK

Other essential identification:

Evaluated by:

Name: Dr. Jürgen Hofmann

Approved by:

Name: Shih Rong Huang

Title: AEO

Date, Signature: Willy Shih-Rong Huang 19.02.2021

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: J. Hofmann

Date: 17.02.2021

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 LDL210 made of PEEK, no. 706TUM2021 |
| 7. | Drawing of the inductive conductivity sensor type LDL210 made of PEEK, drawing no. 11329347; original stamped |
| 8. | Test report of the in-place cleanability test method, 706/27.07.2020 |
| 9. | Cleaning and Installation manual provided by the equipment supplier |
| 10. | Example of EHEDG Certified Logo Type EL CLASS I |