



**EL Class I**

*Date of issue: 6 June 2022*  
*Valid until: 31 December 2025*

*EHEDG hereby declares that the product*  
***conductive conductivity sensor type LDL101 with PEEK sealing***

*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-C2200027***

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: 16.08.2021

EHEDG File Number: EHEDG-R2200009

Certification Type: EL CLASS I

Applicant: ifm electronic gmbh

Equipment: conductive conductivity sensor type LDL101 with PEEK sealing

Other essential identification: G1/2" adapter

### Evaluated by:

Name: Dr. Jürgen Hofmann

### Approved by:

Name: Rafael Soro  
Title: AEO

20808985B

RAFAEL SORO

(C:G46421988)

Firmado digitalmente  
por 20808985B RAFAEL  
SORO (C:G46421988)  
Fecha: 2022.05.25  
12:59:17 +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:

Jürgen Hofmann

Digital unterschrieben von Jürgen  
Hofmann  
DN: cn=Jürgen Hofmann,  
o=Ingenieurbüro Hofmann, ou=AEO  
EHEDG, email=jh@hd-experte.de, c=DE  
Datum: 2022.05.25 14:00:43 +02'00'

Date: 24.05.2022

*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 conductive conductivity sensor type LDL101 with PEEK sealing, no. 745TUM2022
7.	Drawing of the conductive conductivity sensor type LDL101 with PEEK sealing, drawing no. 501-625; original stamped
8.	Cleaning and Installation manual supplied by the manufacturer
9.	Test report of the in-place cleanability test method according to Doc. 2, Test no. 745/27.10.2021
10.	Example of EHEDG Certified Logo Type EL CLASS I