



**EL Class I**

*Date of issue: 7 June 2022*  
*Valid until: 31 December 2025*

*EHEDG hereby declares that the product*  
***inductive conductivity sensor type LDL220 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-C2200028***

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: 17.08.2021

EHEDG File Number: EHEDG-R2200010

Certification Type: EL CLASS I

Applicant: ifm electronic gmbh

Equipment: inductive conductivity sensor type LDL220 made of PEEK

Other essential identification: G1/2" adapter

### Evaluated by:

Name: Dr. Jürgen Hofmann

### Approved by:

Name: Irene Llorca

Title: AEO

20006744X MARIA IRENE LLORCA (C:G46421988)  
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20006744X MARIA IRENE  
LLORCA (C:G46421988)  
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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: 25.05.2022

*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 inductive conductivity sensor type LDL220 made of PEEK, no. 31021TUM2022
7.	Drawing of the inductive conductivity sensor type LDL220 made of PEEK, drawing nos. 501-626, 11448563; 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. 706/27.07.2020 with the geometrical similar G1" design
10.	Example of EHEDG Certified Logo Type EL CLASS I