



EL Class I

Date of issue: 7 June 2022
Valid until: 31 December 2026

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 _____ *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: 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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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