



**EL Class I**

**Date of issue: 10 June 2021**

**Valid until: 9 June 2026**

*EHEDG hereby declares that the product*  
***level sensor, type LR275x made of PEEK with probe E4334x and EPDM O-ring***

*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-C2100022**

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

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

**EHEDG**  
**Karspeldreef 8**  
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**Netherlands**

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## Appendix 3

# EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 12.04.2021

EHEDG File Number: EHEDG-C2100022

Certification Type: EL CLASS I

Applicant: ifm electronic gmbh

Equipment: level sensor, type LR275x made of PEEK with probe E4334x and EPDM O-ring

Other essential identification:

### Evaluated by:

Name: Dr. Jürgen Hofmann

### Approved by:

Name: Nicolas Rossi

Title: AEO

Date, Signature:

27 Mai 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: 12.05.2021

*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 level sensor, type LR275x made of PEEK with probe E4334x and EPDM O-ring, no. 503TUM2021
7.	Drawings of the level sensor, type LR275x made of PEEK with probe E4334x and EPDM O-ring, drawing no. 11377388; original stamped
8.	Test report of the in-place cleanability test method, 503/20.05.2015
9.	Cleaning and Installation manual provided by the equipment supplier
10.	Example of EHEDG Certified Logo Type EL CLASS I