

Date of issue: 10 June 2021

Valid until: 31 December 2022

EL Class I

EHEDG hereby declares that the product

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

from

ifm electronic gmbh, Firedrichstraße 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 _

President EHEDG

_____ EHEDG Certification Officer

Signed Mirjam Steenaard

Ludvig Josefsberg

EHEDG Gooimeer 1 1411 DC Naarden Netherlands



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Appendix 3

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EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 12.04.2021 EHEDG File Number: EHEDG-C2100022 Certification Type: EL CLASS I

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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 Min 2021 _ 7

1.	Results of inspection for compliance with the EHEDG Hygienic Design Criteria.		
	The equipment complies with the criteria. The use of the EHEDG Certification logo is justified:	YES MAYBE	
2.	Evidence for compliance provided and convincing for Certification. Conclusion:		
	The equipment complies with the criteria where possible. The use of the EHEDG Certification logo is justified:	YES	

]. Hofmann 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