

Date of issue: 4 August 2024

Valid until: 31 December 2025

EHEDG hereby declares that the product

level sensor LFP Inox, type LFPxxxx-GxNMx with PEEK gasket

from

SICK AG, Erwin-Sick-Str. 1, 79183 Waldkirch, Germany

has/have been evaluated for compliance and meets/meet the current criteria for Hygienic Equipment Design of closed process applications of the EHEDG

Certificate No. EHEDG-C2400028

Signed _ ___ President EHEDG Hein Timmerm _____ EHEDG Certification Officer Signed _

Karlijn Faber

EHEDG Karspeldreef 8 1101 CJ Amsterdam Netherlands

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APPENDIX 3 EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 27.03.2024 EHEDG File Number: EHEDG-R2400023 Certification Type: EL CLASS I

Applicant: SICK AG

Equipment: level sensor LFP Inox, type LFPxxxx-GxNMx with PEEK gasket

Other essential identification:

Evaluated by:

Name: Dr. Jürgen Hofmann

Date, Signature: 26.07.2024

Approved by:

Name: Mark Morgan

n. Marl More. July 26, 2024 Date. Signature:

The use of the EHEDG Certification logo is justified based on the results of the design evaluation, inspection, and testing (as applicable) of the equipment for compliance with the current EHEDG Hygienic Design Criteria (HDC):

Criteria	Certification for use in Closed Processes
	The equipment complies with all applicable HDC in the Guidelines.
	Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2.
	Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2, in-place sterilisability test method according to EHEDG Doc. 5, and bacteria tightness test according to EHEDG Doc. 7 for EL ASEPTIC Certification.
Criteria	Certification for use in Open Processes
	The equipment complies with all applicable HDC in the Guidelines.
	Evidence for compliance required and provided by OPC cleanability test method according to EHEDG Doc. 57.



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 LFP Inox, type LFPxxxx-GxNMx with PEEK gasket, no. 658TUM2024
7.	Drawings of the level sensor LFP Inox, type LFPxxxx-GxNMx with PEEK gasket, drawing no. 9402526; original stamped
8.	Test report of the in-place cleanability test method according to Doc. 2, Test no. 658/21.11.2018.
9.	Cleaning and Installation manual no. 8019921/1LKF/2023-12-12 supplied by the manufacturer
10.	Example of EHEDG Certified Logo Type EL CLASS I