

# CERTIFICATE OF COMPLIANCE



**EL Class I**

*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 Timmerman*

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

*EHEDG  
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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

Date, Signature:

July 26, 2024

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 <b>use in Closed Processes</b>   |
|-------------------------------------|--|
| <input type="checkbox"/>            | The equipment complies with all applicable HDC in the Guidelines.  |
| <input checked="" type="checkbox"/> | Evidence for compliance required and provided by in-place cleanability test method according to EHEDG Doc. 2.  |
| <input type="checkbox"/>            | 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 <b>EL ASEPTIC</b> Certification. |
| Criteria                            | Certification for <b>use in Open Processes</b>   |
| <input type="checkbox"/>            | The equipment complies with all applicable HDC in the Guidelines.  |
| <input type="checkbox"/>            | 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   |