

CERTIFICATE OF COMPLIANCE



EL Class I

Date of issue: 13 April 2023

Valid until: 31 December 2025

EHEDG hereby declares that the product


Radar level sensor LXRH with PEEK antenna and hygienic adapter and EPDM 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-C2500036

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: 15.07.2025

EHEDG File Number: EHEDG R2400077

Certification Type: EL CLASS I

Applicant: SICK AG

Equipment: Radar level sensor LXRH with PEEK antenna and hygienic adapter and EPDM gasket

Other essential identification:

Evaluated by:

Name: [Dr. N ROSSI]

Date, Signature: 15/07/2025

Approved by:

Name: [I LLORCA]

Date, Signature:

20006744X
MARIA IRENE LLORCA
(C:G46421988)
Firmado digitalmente
por 20006744X
MARIA IRENE LLORCA
(C:G46421988)
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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
<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 EL ASEPTIC Certification.
Criteria	Certification for use in Open Processes
<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 Radar level sensor LXRH with PEEK antenna and hygienic adapter and EPDM gasket , no. IN301 Rev-25-01_23.1
7	Drawing of the Radar level sensor LXRH with PEEK antenna and hygienic adapter and EPDM gasket, drawing no.1020069; original stamped
8	Test report of the in-place cleanability test method, no. 002ACT2022
9	Installation and Cleaning manual supplied by the manufacturer (9416703)
10	Example of EHEDG Certified Logo Type EL CLASS I