

CERTIFICATE OF COMPLIANCE



EL Class I

Date of issue: 22 May 2025

Valid until: 31 December 2026

EHEDG hereby declares that the product

*level switch SITRANS, type LCS050 with PEEK cap and G1/2" process connection
HYGADAPT-P.Dxx or G1" process adapter HYGADAPT-L.Dxx with EPDM O-ring*

from

Siemens AG, , 76181 Karlsruhe, 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-C2600034

Signed _____ *Hein Timmerman* _____ *President EHEDG*

Signed _____ *Karlijn Faber* _____ *EHEDG Certification Officer*

*EHEDG
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Netherlands*

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APPENDIX 3 EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 16.12.2024

EHEDG File Number: EHEDG-R2500066

Certification Type: EL CLASS I

Applicant: SIEMENS AG

Equipment: level switch SITRANS, type LCS050 with PEEK cap and G1/2" process connection HYGADAPT-P.Dxx or G1" process adapter HYGADAPT-L.Dxx with EPDM O-ring

Other essential identification:

Evaluated by:

Name: Dr. Jürgen Hofmann

Date, Signature: 17.02.2026

Approved by:

Name: Dr. Nicolas Rossi

Date, Signature: 17/02/2026

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 level switch SITRANS, type LCS050 with PEEK cap and G1/2" process connection HYGADAPT-P.Dxx or G1" process adapter HYGADAPT-L.Dxx with EPDM O-ring, no. 808.1TUM2025
7.	Test reports of the in-place cleanability test method according to Doc. 2, Tests no. 666/22.02.2019 and 808/14.02.2025.
8.	Cleaning and Installation manual no. 1102019-EN-260203 supplied by the manufacturer
9.	Example of EHEDG Certified Logo Type EL CLASS I