



**EL Class I**

**Date of issue: 28 February 2023**

**Valid until: 31 December 2026**

*EHEDG hereby declares that the product*

***SITRANS LCS100 Level Switch Capacitance Probe made of PEEK***

*from*

*Siemens AG , 76181 Karlsruhe, Germany*

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

***Certificate No. EHEDG-C2300012***

Signed  President EHEDG  
Hein Timmerman

Signed  EHEDG Certification Officer  
Karlijn Faber

**EHEDG**  
**Karspeldreef 8**  
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**Netherlands**

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### Appendix 3

## EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 06.12.2021

EHEDG File Number: EHEDG-R2300003

Certification Type: EL CLASS I

Applicant: Siemens AG

Equipment: SITRANS LCS100 Level Switch Capacitance Probe made of PEEK

Other essential identification: to be used only together with the specific G1/2" hygienic process connection

#### Evaluated by:

Name: Dr. Jürgen Hofmann

#### Approved by:

Name: Jacques Kastelein

Title: AEO

Date, Signature: 6-2-2023

1. Results of inspection for compliance with the EHEDG Hygienic Design Criteria.  
Conclusion:

**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 ☒

Signature: J. Hofmann

Date: 31.01.2023

*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 SITRANS LCS100 Level Switch Capacitance Probe made of PEEK, no. 747TUM2023
7.	Drawing of the SITRANS LCS100 Level Switch Capacitance Probe made of PEEK, drawing no. 002-01; original stamped
8.	Test report of the in-place cleanability test method, no. 747/06.12.2021
9.	Cleaning and Installation manual supplied by the manufacturer
10.	Example of EHEDG Certified Logo Type EL CLASS I

6/12/23/18