

CERTIFICATE OF COMPLIANCE



EL Class I

Date of issue: 23 October 2025

Valid until: 31 December 2026

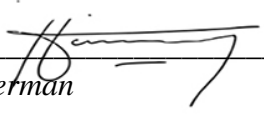
EHEDG hereby declares that the product
temperature transmitters, type TCC5x1 and TYY5x1 for G1/2" process adaptation
with PEEK sealing ring

from

ifm electronic gmbh, Friedrichstrasse 1 , 45128 Essen, 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-C2500044

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: 25.04.2025

EHEDG File Number: EHEDG-R2500034

Certification Type: EL CLASS I

Applicant: ifm electronic gmbh

Equipment: temperature transmitters, type TCC5x1 and TYY5x1 for G1/2" process
adaptation with PEEK sealing ring

Other essential identification:

Evaluated by:

Name: Dr. Jürgen Hofmann

Date, Signature: 09.10.2025

Approved by:

Name: Alan Friis

Date, Signature: 10.10.2025

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 temperature transmitters, type TCC5x1 and TYY5x1 for G1/2" process adaptation with PEEK sealing ring, no. 10825TUM2025
7.	Drawings of the temperature transmitters, type TCC5x1 and TYY5x1 for G1/2" process adaptation with PEEK sealing ring, drawing nos. 11262602 (page 1+2), 11255328, 11200893; original stamped
8.	Test report of the in-place cleanability test method according to Doc. 2, Test nos. 606/18.10.2017 (thermowell) and 650/20.09.2018 (PEEK sealing ring)
9.	Cleaning and Installation manual nos. 80285272 / 00 and 11573576 / 00 supplied by the manufacturer
10.	Example of EHEDG Certified Logo Type EL CLASS I