CERTIFICATE OF COMPLIANCE

EL Class I

Date of issue: 27 October 2026

Valid until: 31 December 2027

EHEDG hereby declares that the product

temperature transmitters, type TA11xx and TC11xx, M12 with PEEK sealing ring E43915

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-C2600066

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: 10.07.2026

EHEDG File Number: EHEDG-R2500022

Certification Type: EL CLASS I

Applicant: ifm electronic gmbh

Equipment: temperature transmitters, type TA11xx and TC11xx, M12 with PEEK sealing ring E43915

Other essential identification:

Evaluated by:

Name: Dr. Jürgen Hofmann

Date, Signature: 13.10.2026 J. Hofmann

Approved by:

Name: Shih Rong Huang

Date, Signature: 13.10.2026 Willy Shih-Rong Huang

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.

The original of this form will be kept by EHEDG together with the application, the evaluation 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 temperature transmitters, type TA11xx and TC11xx, M12 with PEEK sealing ring E43915, no. 636TUM2026
7.	Drawings of the temperature transmitters, type TA11xx and TC11xx, M12 with PEEK sealing ring E43915, drawing nos. 11744307, 11140492, 11140499; original stamped
8.	Test report of the in-place cleanability test method according to Doc. 2, Test No. 636/28.03.2018
9.	Cleaning and Installation manual (excerpt) nos. 11733535 / 01 and 11755092 / 01 supplied by the manufacturer
10.	Example of EHEDG Certified Logo Type EL CLASS I