

CERTIFICATE OF COMPLIANCE



EL Class I

Date of issue: 17 June 2025

Valid until: 31 December 2026

EHEDG hereby declares that the product
pressure sensors, type PG17xx, PG27xx, PGU7xx, Plx7xx, PM17xx, PY17xx, PY279x
with ceramic cell and PTFE gasket

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-C2500026

Signed  *President EHEDG*
Hein Timmerman

Signed  *EHEDG Certification Officer*
Karlijn Faber

EHEDG
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Netherlands

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APPENDIX 3

EHEDG Certification – Equipment Evaluation Form

Design Evaluation Date: 12.05.2025

EHEDG File Number: EHEDG-R2500041

Certification Type: EL CLASS I

Applicant: ifm electronic gmbh

Equipment: pressure sensors, type PG17xx, PG27xx, PGU7xx, Plx7xx, PM17xx, PY17xx, PY279x with ceramic cell and PTFE gasket

Other essential identification: together with Aseptoflex Vario process adapter for G1" sensors and EPDM O-ring or PEEK sealing ring

Evaluated by:

Name: Dr. Jürgen Hofmann

Date, Signature: 28.05.2025

Approved by:

Name: Kiichiro Saito

Date, Signature: 04.06.2025

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 |
|-------------------------------------|--|
| <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 pressure sensors, type PG17xx, PG27xx, PGU7xx, Plx7xx, PM17xx, PY17xx, PY279x with ceramic cell and PTFE gasket, no. 208.1TUM2025 |
| 7. | Drawings of the pressure sensors, type PG17xx, PG27xx, PGU7xx, Plx7xx, PM17xx, PY17xx, PY279x with ceramic cell and PTFE gasket, drawing nos 111643499 (page 1), 1251942 (page 1-3); original stamped |
| 8. | Test report of the in-place cleanability test method according to Doc. 2, Test no. 154/15.01.2008 and 208/21.09.2009. |
| 9. | Cleaning and Installation manual no. 11601190 supplied by the manufacturer |
| 10. | Example of EHEDG Certified Logo Type EL CLASS I |