

CERTIFICATE OF COMPLIANCE



EL Class I

Date of issue: 11 March 2025

Valid until: 31 December 2026

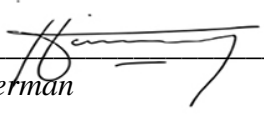
EHEDG hereby declares that the product
pressure sensor, type PM15xx G1/2" connection with PTFE and PEEK gaskets

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-C2500008

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: 21.10.2024

EHEDG File Number: EHEDG-R2400069

Certification Type: EL CLASS I

Applicant: ifm electronic gmbh

Equipment: pressure sensor, type PM15xx G1/2" connection with PTFE and PEEK gaskets

Other essential identification:

Evaluated by:

Name: Dr. Jürgen Hofmann

Date, Signature: 28.02.2025

Approved by:

Name: Alan Friis

Date, Signature:

Alan Friis

Digitally signed by Alan
Friis
Date: 2025.03.04
03:49:33 +01'00'

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 pressure sensor, type PM15xx G1/2" connection with PTFE and PEEK gaskets, no. 650TUM2025
7.	Drawings of the pressure sensor, type PM15xx G1/2" connection with PTFE and PEEK gaskets, drawing nos. 11578086 (pages 1 and 7), 11249218 (pages 1 and 2); original stamped
8.	Test reports of the in-place cleanability test method according to Doc. 2, Test nos. 650/20.09.2018 and 798/07.06.2024.
9.	Cleaning and Installation manual nos. 11427401 / 00, 11573576 / 00 supplied by the manufacturer
10.	Example of EHEDG Certified Logo Type EL CLASS I

**Zusatzinformationen bereitgestellt durch ifm
electronic gmbh**

Additional information by ifm electronic gmbh

**Informations complémentaires fournies par ifm
electronic gmbh**

ifm electronic gmbh

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Das EHEDG-Zertifikat
The EHEDG certificate
Le certificat EHEDG

EHEDG-C2500008

gilt für folgende Kombinationen aus Sensor, Dichtung und Prozessadapter:

is valid for the following combinations of sensor, gasket and process adapter:

s'applique aux combinaisons suivantes de capteurs, de joints d'étanchéité et d'adaptateurs process:

- Sensor / Sensor / Capteur

PM1503
PM1504
PM1505
PM1506
PM1507
PM1514
PM1515
PM1543

- Dichtung / Gasket / Joint d'étanchéité

E30459	im Lieferumfang des Sensors enthalten included in the scope of delivery of the sensor fourni avec le capteur
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- Adapter / Adapter / Adaptateur

Einschweißen Welding Soudage	Klemmverbindung Clamp connection Autoserrant
E43309	E33407
E43310	E43034
E43315	E43035
E43319	E43311
E43407	E43312
E43918	E43360
E43919	
E43920	